Form 3160-3 (December 1000)

APPROVED BY

SUBMIT IN LICATE*

Form approved.

(December 1990)		TED STATES		erse side)	Expires: Dec	r No. 1004-0136 ember 31, 1991
	DEPARTMEN	IT OF THE I	NTERIOR		5. LEASE DESIGNATION	
BUREAU OF LAND MANAGEMENT				U-10166		
APPLICATION FOR PERMIT TO DRILL OR DEEPEN					6. IF INDIAN, ALLOTTI	EN OR TRIBE NAME
1a. TYPE OF WORK		Litter 101			Ute India	n Tribe
	RILL 🗌	DEEPEN [7. UNIT AGREEMENT	
b. TYPE OF WELL	4/				N/A	
WELL D	WELL OTHER			ULTIPLE	8. FARM OR LEASE NAME, W	HLL NO.
2. NAME OF OPERATOR	,				Del-Rio/C	rion #29-6 <i>A</i>
	sources, Inc.	(435)	789-8162		9. API WELL NO.	
3. ADDRESS AND TELEPHONE N	0.					
P.O. Box 45	59 Vernal, UT	84078	h any State requirements.*)		10. FIELD AND POOL,	
At surface			·	1	Flat Rock	
1964' FSL	•	SW-4	4380466 N 611317 E		11. SEC., T., R., M., OR AND SURVEY OR A	BLK. REA
At proposed prod. ze	one		611317E	NESO	Sec 29, T14S,	MARIES SINCE
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	AREST TOWN OR POST	OFFICE*	11000	12. COUNTY OF PARISH	L 12 days
See Topo Ma	ap "A" (Attached	.)			Uintah	Utah
15. DISTANCE FROM PROD LOCATION TO NEARE		(1)	16. NO. OF ACRES IN LEASE		F ACRES ASSIGNED	
PROPERTY OR LEASE		64'	1280	TO TI	40	
18. DISTANCE FROM PRO TO NEAREST WELL, OR APPLIED FOR, ON TO	DRILLING, COMPLETED,	320'	19. PROPOSED DEPTH 11,686'	1	RY OR CABLE TOOLS	
<u>-</u>	hether DF, RT, GR, etc.)	·			22. APPROX. DATE WO	RE WILL START*
7450 (GR				ASAP	
23.		PROPOSED CASIN	G AND CEMENTING PROC	RAM		
SIZE OF ROLE	GRADE, SIZE OF CASING	WEIGHT PER PO	OT SETTING DEPTH		QUANTITY OF CEMEN	ir
11"	8-5/8"	24#	850'	See a	ttached drilli	ng plan
<u>7-7/8"</u>	5-1/2"	17#	<u>11,686'</u>	See a	ttached drilli	ng plan
		ĺ				
1. M.I.R.		•	•	•		
	to T.D. 11,686'					
			oduction is indi		D T	w
			and abandoned as			
	ll be drilled w		ter to 1800', th	ен спеш С	ET WAG TO I'N'	-
Mud Wil	ri pe in brace t	0 THU 2-1/2	castud.	$\mathbf{v} = \{v_i \mid v_i \in \mathcal{V}_{i,j}\}$	•	
T 1 1					one of the Ice	

I hereby certify that I am responsible by the terms and conditions of the Lease to conduct Lease Operations. Bond Coverage pursuant to 43 CRF 3104 for Lease Activities is being provided by First Security Bank in to of Deposit. BLM UT 0837

MAY 25 2001

DIVISION OF OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

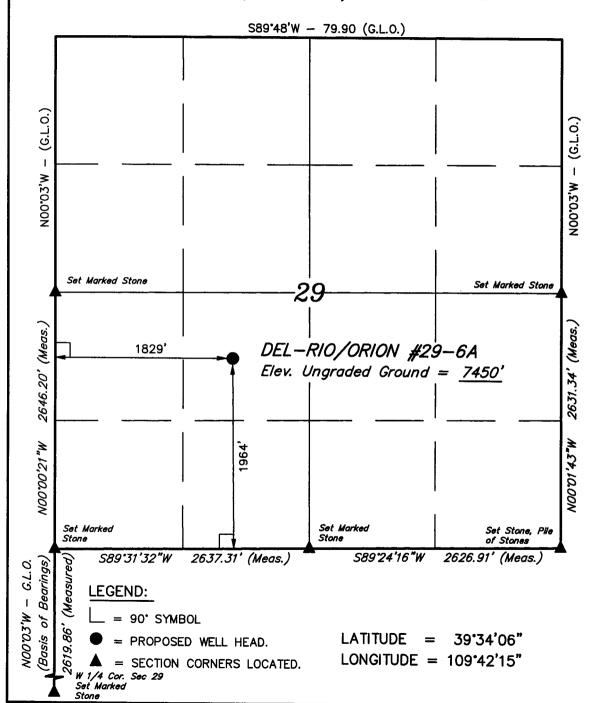
SIGNED Laure C. Coldwell #	TITLEOf the President	DATE April 23, 2001
(This space for Federal or State office use)	Pederal Approximation in Necessary	
PERMIT NO. 43-047-34102	APPROVAL DATE	
Application approval does not warrant or certify that the applicant ho	olds legal or equitable title to those rights in the subject lease which	would entitle the applicant to conduct operations there

CONDITIONS OF APPROVAL, IF ANY

BRADLEY G. HILL RECLAMATION SPECIALIST III

*See Instructions On Reverse Side

T14S, R20E, S.L.B.&M.

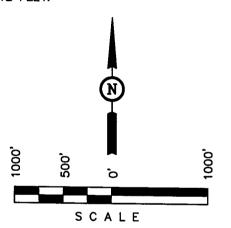


DEL-RIO RESOURCES, INC.

Well location, DEL-RIO/ORION #29-6A, located as shown in the NE 1/4 SW 1/4 of Section 29, T14S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A LANDING STRIP IN THE NW 1/4 OF SECTION 32, T14S, R20E, S.L.B.&M. TAKEN FROM THE FLAT ROCK MESA QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7512 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OF UNDER A SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIFF.

REGISTER TO TAMO BONDER TO

INEERING & LAND

1" = 1000'	DATE SURVEYED: DATE DRAWN: 01-08-01 01-28-01	
J.F. J.P. D.R.B.	REFERENCES G.L.O. PLA	AT
WEATHER	FILE	
COLD	DEL-RIO RESOURCES INC	

DEL-RIO RESOURCES, INC. DRILLING PLAN FOR THE DEL-RIO/ORION #29-6A

I. <u>DRILLING PLAN:</u>

1. <u>Geological Surface Formation:</u> Green River

2. <u>Estimated Tops:</u>

<u>Name</u>	Top	Prod. Phase Anticipated
Wasatch	2342'	
Mesa Verde	4542'	#
Nelson	5713'	#
Lower Sego	6280'	#
Buck Tongue Mancos	6314'	U
Castle Gate	6347'	#
Mancos Shale	6631'	Oil/Gas
Dakota	10447'	U
Cedar Mountain	10647'	f
Morrison	10922'	1
Summerville/Curtis	11458'	1
Entrada	11586'	Gas

3. <u>CASING PROGRAM:</u>

	Hole Depth Size	<u>Csg.</u> Size	Type Weight
Surface	850' 11"	8-5/8"	K-55 (LT&C) 24#/ft (new)
Prod.	11,686' 7-7/8"	5-1/2"	P-110 (LT&C)17#/ft (new)

- 4. Operator's Specification for Pressure Control Equipment:
 - A. 3,000 psi W.P. Double Gate BOP (Schematic attached).
 - B. Functional test daily.

- C. All casing strings shall be pressure-tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. All ram-type preventers and related control equipment shall be tested at the rated working pressure of the stack assembly or at 70 percent of the minimum internal yield pressure of the casing, whichever is less. Tests shall be done at the time of installation, prior to drilling out, and weekly. All tests shall be for a period of 15 minutes.

5. <u>Auxiliary Equipment:</u>

- A. Kelly Cock yes.
- B. Float at the bit no.
- C. Monitoring equipment on the mud system Mud Logger.
- D. Full opening safety valve on rig floor yes.
- E. Rotating head yes.

6. <u>Proposed Circulating Medium:</u>

Density

<u>Depth</u>	Mud Type	(lb./gal)	<u>Viscosity</u>	Water Loss
0'-1800'	Fresh Wate	r 8.4	30	no control
1800'-TD	Chem Gel	9.0	37-38	12 cc or less

7. <u>Testing, Logging, and Coring Program:</u>

- A. Cores None.
- B. DST none anticipated.
- C. Logging DIFL/SP/GR (TD to surface).ZDL/CN/CAL w/DFIL (TD to 2000' from surface).MRIL (TD to 3000' from Surface)

- D. Formation and Completion Interval: Final determination of completion will be made by analysis of logs.
 Stimulation Stimulation will be designed for the particular area of interest as encountered.
- E. Frac gradient approximately .75 psi/ft.

8. <u>Cementing Program:</u>

Casing	<u>Volume</u>	Type & Additives
Surface	383 sx	Class "G" w/2% bwoc, +0.25#/sx cello flake, +44.3% fresh water (based on 100% access)
Production		DV Tool @6600'
	Stage 1	
Lead	344 sx*	Premium Lite 2, +0.7% bwoc FL-52, +3%bwow Potassium Chloride, +0.5%bwoc R-3, +5#/sx Kolseal, +0.25#/sx cello flake, +92.9% fresh water.
Tail	272 sx*	(50/50) poz "flyash" Class "G", +3%bwow Potassium Chloride, +0.25#/sx cello flake, +0.9%bwoc FL-25, +30%bwoc silica flour, +3#/sx Kolseal, +2%bwoc Bentonite, +0.75%bwoc EC-1, +63.5% fresh water
	Stage 2	
	877 sx*	(50/50) poz "flyash" Class "G", +3%bwow Potassium Chloride, +0.25#/sx cello flake, +2%bwoc Bentonite, +0.2%bwoc Sodium Metasilicate, +57.7% fresh water

Cement Characteristics:

```
Lead:
```

yield = 1.97 cu.ft. per. sack weight = 13.0 lb./gal strength = 1700 psi in 24 hrs @240 degrees

Tail:

yield = 1.65 cu.ft. per. sack weight = 14.4 lb./gal strength = 2700 psi in 24 hrs @240 degrees

Stage 2:

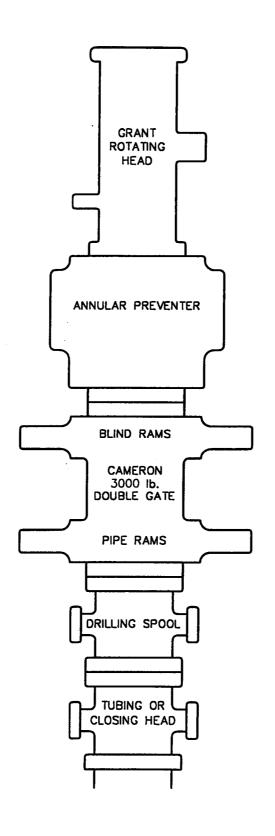
yield = 1.28 cu.ft. per. sack weight = 14.2 lb./gal strength = 2300 psi in 24 hrs @240 degrees

* Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to 3000' from the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

9. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards:

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 1,500 psi (calculated at 0.128 psi/ft) and maximum anticipated surface pressure equals approximately 1076 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

CLASS III BLOWOUT PREVENTER STACK



II. SURFACE USE PLAN DEL-RIO RESOURCES, INC. DEL-RIO/ORION #29-6A

1. Existing Road:

- A. Topo Map "A" is the vicinity map, showing the access routes from Ouray, Utah.
- B. Topo Map "B" shows the proposed access road to each individual well. It also shows existing roads in the immediate area.
- C. Occasional maintenance blading and storm repairs will keep roads in good condition.
- D. There shall be no mud blading on the access road. Vehicles may be towed through the mud provided they stay on the roadway.

2. Planned Access Roads:

The proposed access road, will be crowned, ditched, and dipped.

- A. Maximum grade will be 2% or less, unless otherwise stated.
- B. No turnouts will be required.
- C. Road surface material will be that native to the area.
- D. No cattle guard will be required.
- E. The proposed access road was flagged at the time the location was staked.
- F. The area authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.

G. The back slopes of the proposed access roads will be no steeper than vertical or 1/4:1 in rock; and 2:1, elsewhere.

The operator or his contractor will notify the State office at least 48 hours prior to commencement of any work on these locations, roadways, or pipelines.

3. <u>Location of Existing Wells:</u>

See existing Drill Holes on Topo Map "C"

- 4. Location of Existing and/or Proposed Facilities:
 - A. All Petroleum Production Facilities are to be contained within the proposed location sites.
 - B. In the event that production of these wells is established, the following will be shown:
 - 1. Proposed location and attendant lines, by flagging, if off well pad.
 - 2. Dimensions of facilities.
 - 3. Construction methods and materials.

- C. The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable, then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.
- D. All permanent facilities placed on the locations shall be painted a non-reflective color which will blend with the natural environment.
- E. A dike shall be constructed around the tank battery, of sufficient capacity to adequately contain at least 110 percent of the storage capacity of the largest tank within the dike.
- F. All buried pipelines if needed shall be covered to a depth of 3 feet except at road crossings where they shall be covered to a depth of 4 feet.
- G. Construction width of the road right-of way/pipeline corridor route if needed shall be restricted to 30 feet of disturbance.
- H. Pipeline location warning signs shall be installed within 90 days upon completion of construction.

5. <u>Location and Type of Water Supply:</u>

Willow Creek at a P.O.D. of the SE 1/4 SE 1/4 of Section 29, T12S, R21E, S.L.B.&M. and transported by truck along the access roads which are shown on the attached topo maps. (Water Right Number: 49-1647) Attached.

Note: Proper Water permits will be obtained from the Ute Indian Tribe before use.

No water wells are to be drilled.

6. Source of Construction Materials:

- A. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads from the area. No special access other than for drilling operations and pipeline construction is needed.
- B. All disturbance for this well site is located on Ute Tribal Lands and a Right-of-way has been applied for through the B.I.A.
 - All Construction material for these location sites and access roads shall be borrow material accumulated during the construction of the location sites and access roads. No additional construction material from other sources is anticipated at this time, but if it is required, the appropriate actions will be taken to acquire it from private sources.
- C. All well pad surface disturbance area is on Ute Tribal Lands.

7. Methods for Handling Waste Disposal:

- A. Drill cuttings will be buried in the reserve pit when covered.
- B. Drilling fluids will be contained in the reserve pit.
- C. Any hydrocarbon liquids produced while production testing will be contained in a test tank. Any unavoidable spills of oil or other adverse substances or materials will be removed immediately during drilling progress or during completion operations.
- D. Portable chemical toilets will be provided and serviced by a local commercial sanitary service.

- E. Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill.
 - All wastes caused by the construction activities shall be promptly removed and disposed of in a sanitary landfill or as directed by the authorized officer.
- F. Prior to commencement of drilling, the reserve pit will be lined with a minimum 12 mil. liner with sufficient straw bedding and will be fenced on three sides using 39-inch net wire with at least one (1) strand of barbed wire. All wire is to be stretched before attaching to corner posts. When drilling activities are completed it will be fenced on the fourth side and allowed to dry (if liquids are present). After drying, the fences will be removed and the pit shall be buried. Reclamation will be undertaken no later than the fall of the year after all drilling activity has ceased.

8. Ancillary Facilities:

No air strips, camps, or other living facilities will be built off the location. Housing and office trailers will be on the location as seen on the location layout.

9. Well Site Layout:

- A. See attached cutsheet.
- B. The areas authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.
- C. The authorized officer has determined that the pit is to be lined, and type of material to be used.
- D. Topsoil shall be stripped to a depth of 12 inches and stockpiled as shown on the location layout plat.
- E. The back slopes of the locations will be no steeper than vertical or 1/4:1 in rock, and 2:1 elsewhere.

F. The upper edges of all cut banks on the access roads and well pads will be rounded.

10. Plans for Restoration:

- A. Immediately upon completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.
- B. Before any dirt work to restore the location takes place, the reserve pit must be completely dry. The reserve pit will be reclaimed within 90 days from the date of well completion.
- C. The area officer shall be notified at least 48 hours prior to commencing reclamation work.
- D. All disturbed areas will be seeded with the a mixture which is found suitable by the B.I.A.
- E. The seed bed will be prepared by disking, following the natural contour. Drill seed on contour at a depth no greater than ½ inch. In areas that cannot be drilled, the seed will be broadcast at double the seeding rate and harrowed into soil. Certified seed is recommended.
- F. Fall seeding will be completed after September, and prior to prolonged ground frost.

- G. If the well is a producer, access roads will be upgraded and maintained as necessary to prevent soil erosion, and accommodate year round traffic. Areas unnecessary to operations will be reshaped, topsoil distributed, and seed distributed according to the above mixtures. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- H. If the well is abandoned or is a dry hole, the access road and location will be restored to approximate the original contours. During reclamation of the site the fill material will be pushed into cuts and up over the backslope. No depressions will be left that would trap water or form ponds. Topsoil will be distributed evenly over the location and seeded according to the above mixture. The access road and the location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- I. Annual or noxious weeds shall be controlled on all disturbed areas. Method of control shall be by an approved mechanical method or an Environmental Protection Agency (EPA) registered herbicide. All herbicide application proposals must be approved. Application of herbicides must be under direct field supervision of an EPA certified pesticide applicator.

11. Other Information:

A. All activity shall cease when soils or road surfaces become saturated to a depth of three inches, unless otherwise approved by the Authorized Officer.

If any fossils are discovered during construction, the operator shall cease construction immediately and notify the Authorized Officer so as to determine the significance of the discovery.

B. A Class III cultural resource inventory shall be completed prior to disturbance by a qualified professional Archaeologist.

- C. The State considers the development of groundwater resources to be necessary and frequently indispensable to effective land management. Therefore, any groundwater intercepted by the party conducting mineral exploration shall be reported to the authorized officer immediately including approximate quantities and a sample in a sealed quart container. The State shall have the first opportunity to file State water rights for the intercepted groundwater. The undersigned may file for water rights only with a written waiver from the State.
- D. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

whether the materials appear eligible for the National Register of Historic Places;

the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and a time frame for the AO to complete an expedited review under 36 CFR 800-11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, an operator will then be allowed to resume construction.

E. Less than 10,000 pounds of any chemical(s) from EPA's Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986, and less than threshold planning quantity (TPQ) of any extremely hazardous substances(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed, or associated with the proposed action.

12. Lessee's or Operator's Representative:

Mr. Lawrence C. Caldwell II President Del-Rio Resources, Inc. P.O. Box 459 Vernal, Utah Telephone #(801)789-8162 Cell #(801)790-8578

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite(s) and access route(s); that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by **Del-Rio Resources, Inc.**, and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

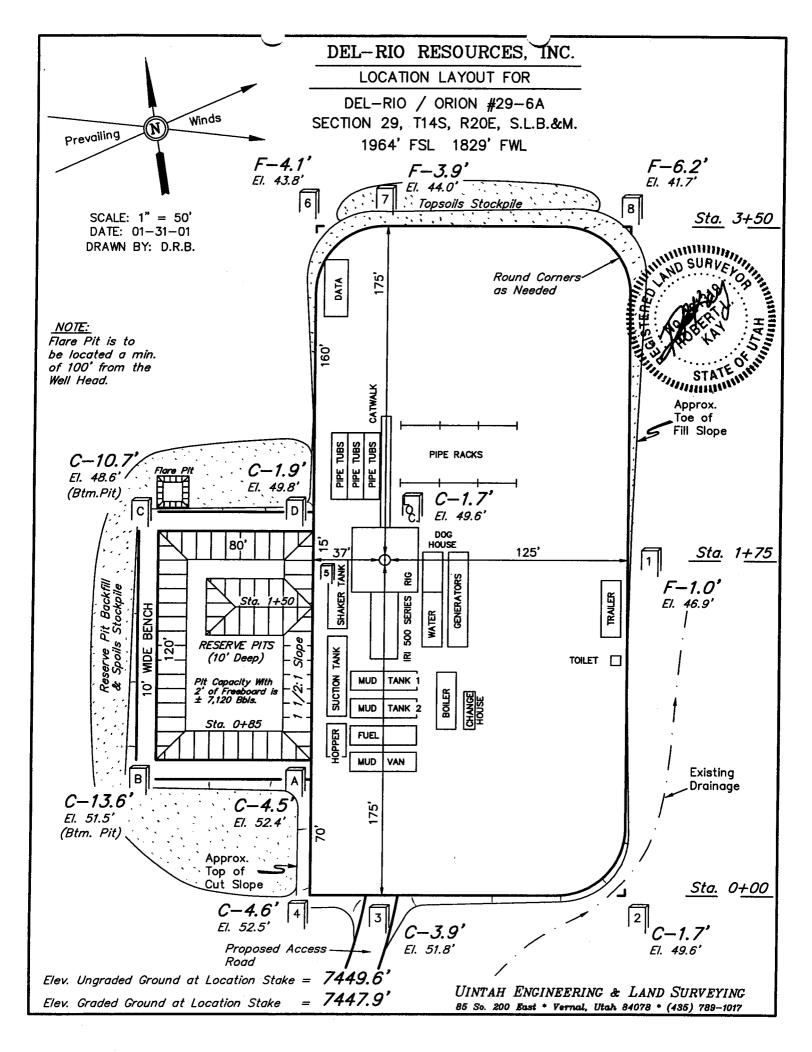
Date

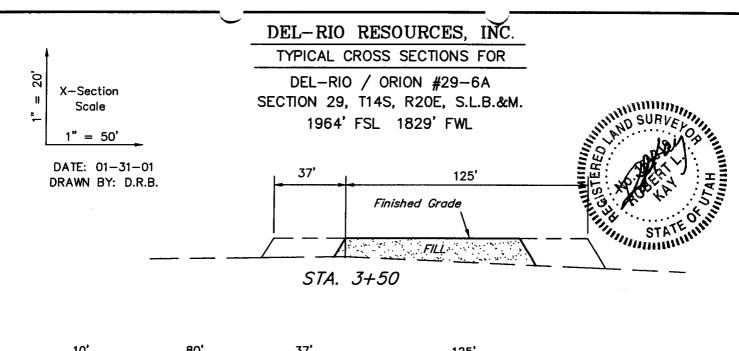
4-23-01

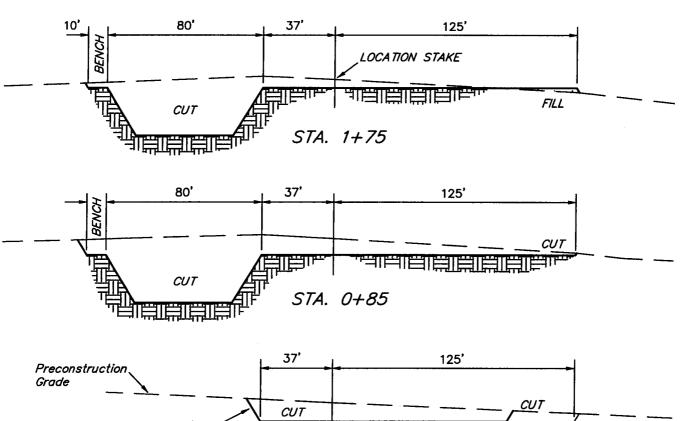
Lawrence C. Coldwell II

President

Page 10







Slope = 1 1/2:1(Typ.)

STA. 0+00

APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping = 2,560 Cu. Yds.

Remaining Location

= 4,650 Cu. Yds.

= 7.210 CU.YDS. TOTAL CUT

= *3,440* CU.YDS. **FILL**

EXCESS MATERIAL AFTER

5% COMPACTION

= 3.590 Cu. Yds.

Topsoil & Pit Backfill

= 3,590 Cu. Yds.

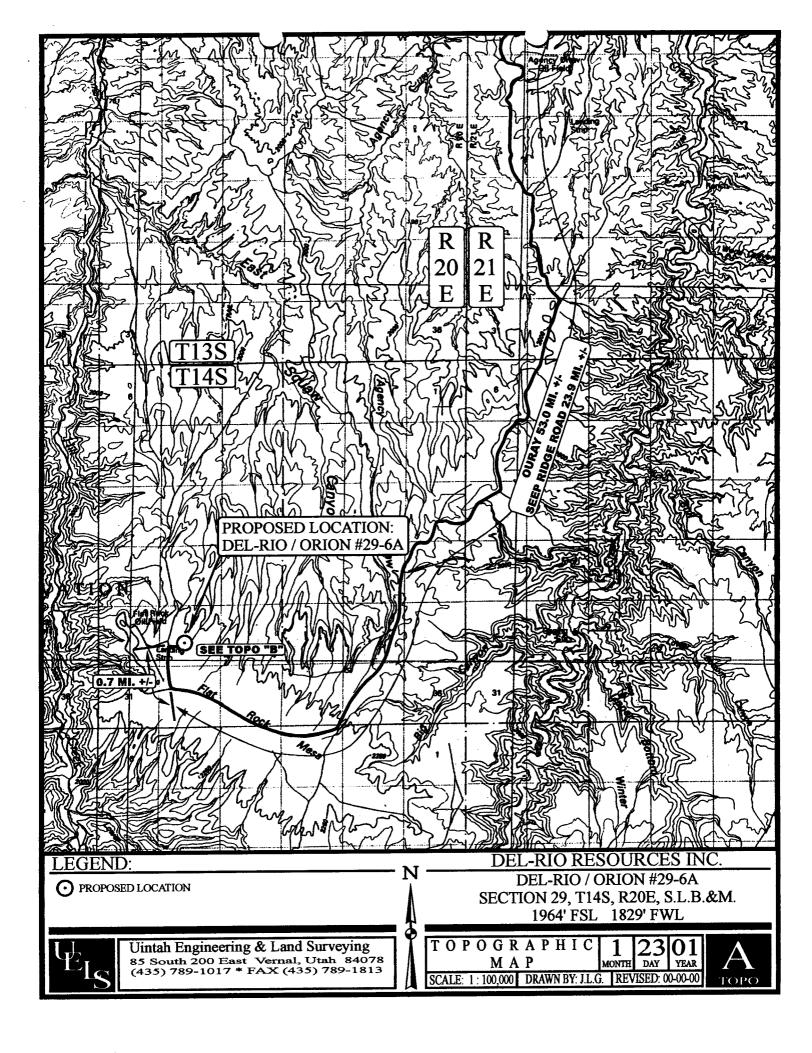
(1/2 Pit Vol.)

EXCESS UNBALANCE

Cu. Yds.

(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



DEL-RIO RESOURCES INC.

DEL-RIO / ORION #29-6A LOCATED IN UINTAH COUNTY, UTAH

SECTION 29, T14S, R20E, S.L.B.&M.

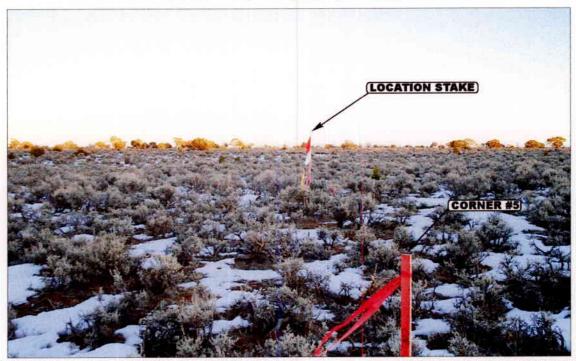


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: EASTERLY



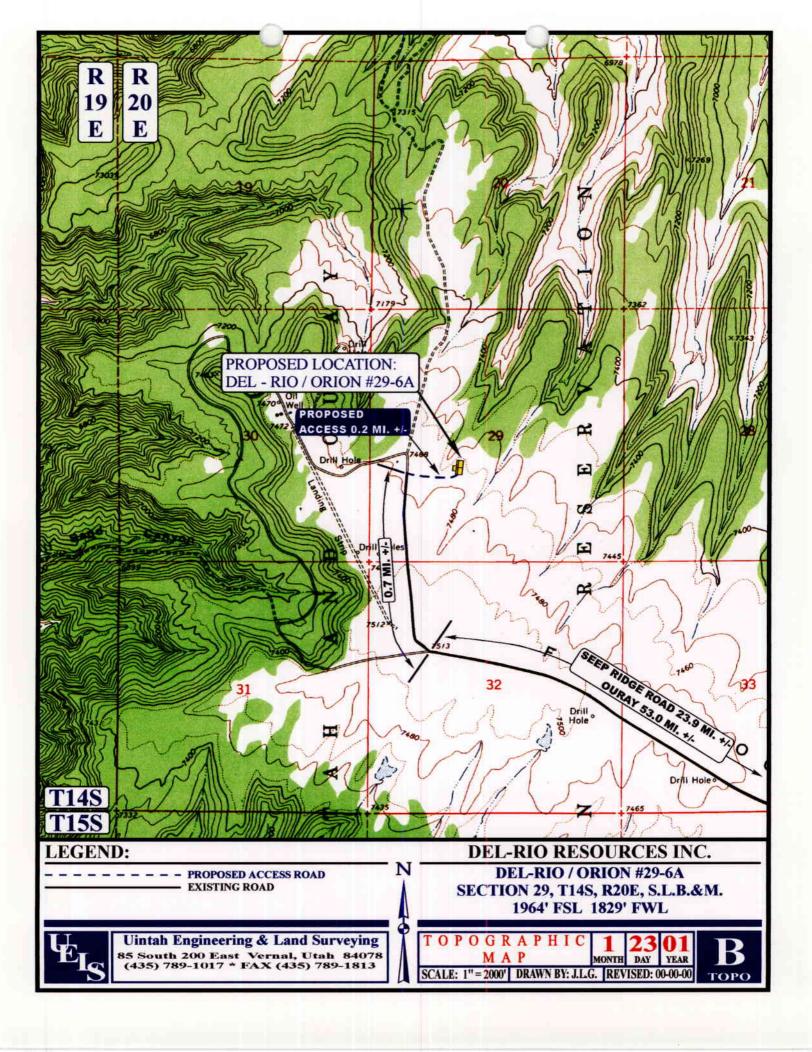
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

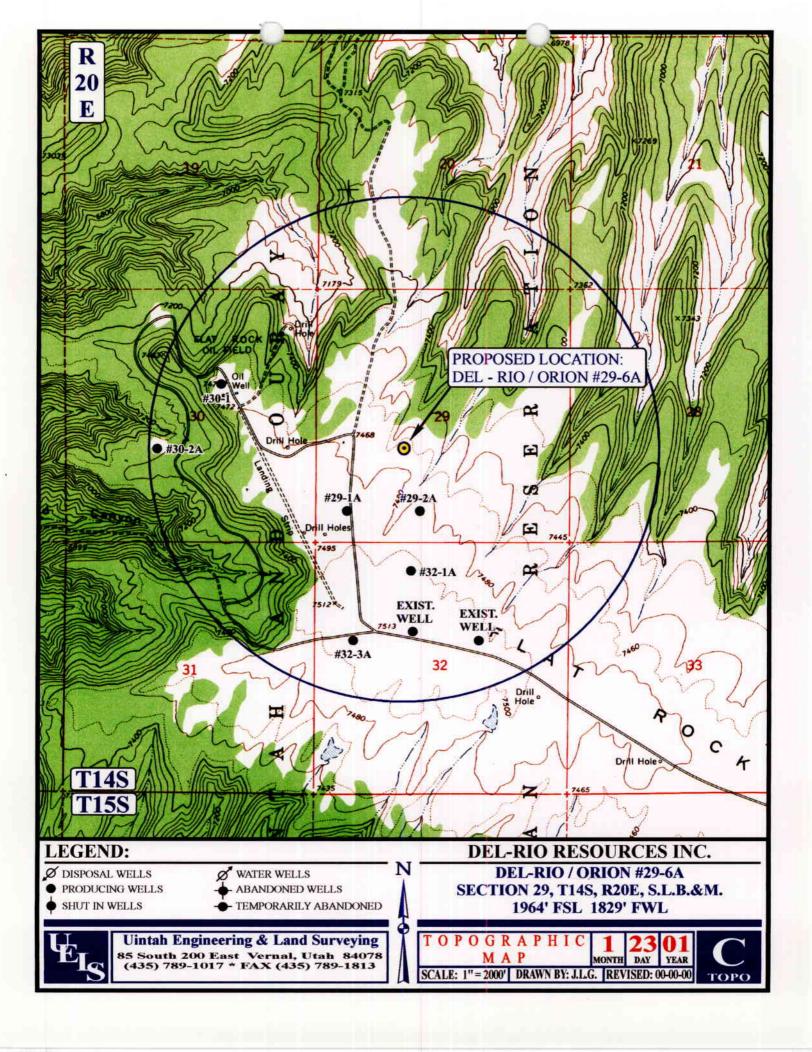
LOCATION PHOTOS

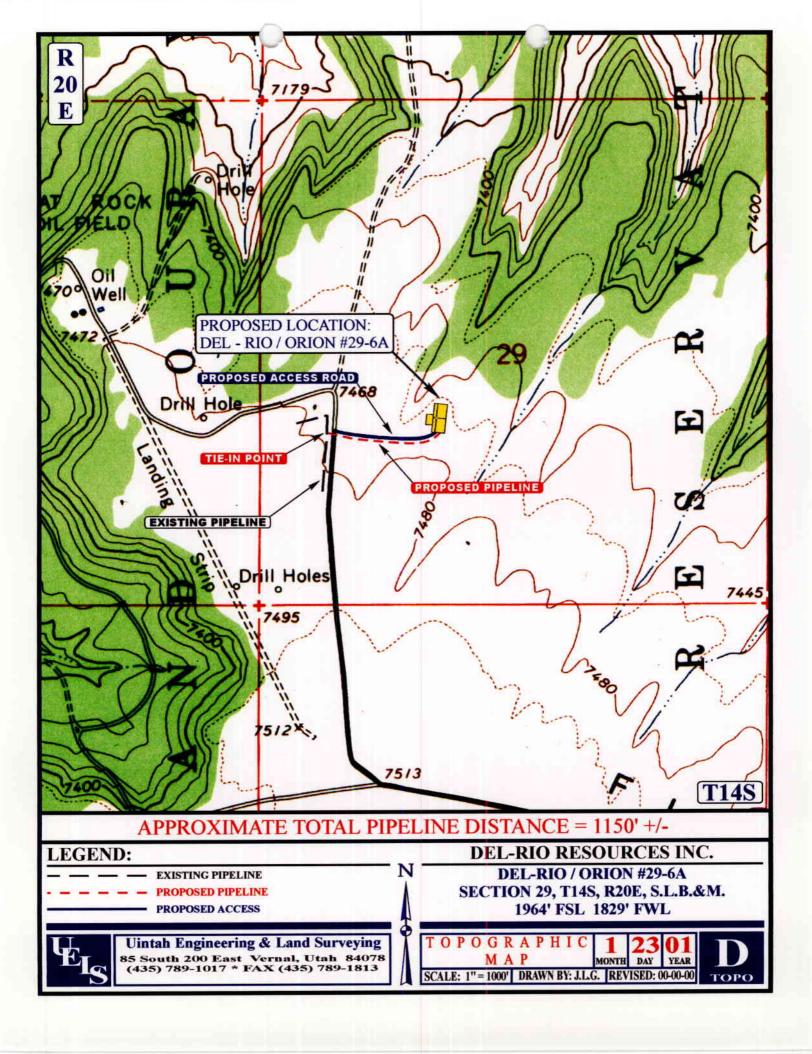
YEAR

РНОТО

TAKEN BY: S.H. DRAWN BY: J.L.G. REVISED: 00-00-00







WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/25/2001	API NO. ASSIGN	ED: 43-047-3410	2
WELL NAME: DEL-RIO/ORION 29-6A OPERATOR: DEL-RIO RESOURCES INC (N0330) CONTACT: LARRY CALDWELL	PHONE NUMBER: 4	35-789-8162	
PROPOSED LOCATION:	INSPECT LOCATN	BY: / /	
NESW 29 140S 200E SURFACE: 1964 FSL 1829 FWL	Tech Review	Initials	Date
BOTTOM: 1964 FSL 1829 FWL UINTAH	Engineering		
UNDESIGNATED (2)	Geology		
LEASE TYPE: 1 - Federal	Surface		
LEASE NUMBER: U-10166 SURFACE OWNER: 2 - Indian			
PROPOSED FORMATION: ENRD			
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UT-0837) Potash (Y/N) Noil Shale (Y/N) *190-5 (B) or 190-3 Water Permit (No. 49-1647) RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N)	R649-3-2. G Siting: 460 F R649-3-3. I Drilling Uni Board Cause Eff Date: Siting:	Jnit General Yrom Qtr/Qtr & 920' Exception it	
STIPULATIONS: D Specing Stipulations			



OPERATOR: DEL-RIO RESOURCES (N0330)

SEC. 29, T14S, R20E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH SPACING: R649-3-2/GEN ST

T14S R20E		
19	20	21
FLAT ROCK FIELD FLATROCK U 4 DEL-RIO/ORION 30-5A FLATROCK 30-3A X DEL-RIO/ORION 30-3A FLATROCK 30-2A	DEL-RIO/ORION 29-7A 29 DEL-RIO/ORION 29-3A X DEL-RIO/ORION 29-6A DEL-RIO/ORION 29-4A OIL CANYON 29-1A DEL-RIO/ORION 29-2A DEL-RIO/ORION 29-5A	28 DEL-RIO/ORION 28-1A
31	DEL-RIO/ORION 32-2A DEL-RIO/ORION 32-1A FEE 1 DEL-RIO/ORION 32-1A DEL-RIO/ORION 32-1A DEL-RIO/ORION 32-8A DEL-RIO/ORION 32-8A DEL-RIO/ORION 32-8A DEL-RIO/ORION 32-8A DEL-RIO/ORION 32-8A DEL-RIO/ORION 32-9A DEL-RIO/ORION 32-1A DEL-RIO/ORION 32-1A	33 FLAT ROCK UNIT 6

PREPARED BY: LCORDOVA DATE: 31-MAY-2001

p.1



United States Department of the Interior **BUREAU OF INDIAN AFFAIRS**

Uintab and Ourny Agency P. O. Box 130 988 South 7500 East Fort Duckesne, Utah 84026-8130 (801) 722-4300

IN BEPLY REFER TO: Real Estate Services (435) 722-4310

June 19, 2001

Del-Rio Resources, Inc. PO Box 459 Vernal, Utah 84078

Dear Sirs:

This is your authority to proceed with construction of the following rights-of-ways.

S/28W/4 of Sec. 32 - T14S-R20E H62-2901-417 - Del-Rio/Orion #32-13A

ORION DEL RIO

SW/4SE/4 & SE/4SW/4 of Sec. 32 - T14S-R20E H62-2001-418 - Del-Rio/Orion #32-14A

S/2SE/4 of Sec. 32 - T14S-R20E H62-2001-419 - Del-Rio/Orion #32-15A E/2SE/4 of Sec. 32 - T14S-R20E H62-2001-428 -- Del-Rio/Orlon #32-16A

N/2SW/4 of Sec. 29 - T14S-R20E H62-2001-421 - Del-Rie/Orien #29-6A

SW/4NW/4 & NW/4SW/4 of Sec. 29 - T14S-R20E H62-2001-422 - Del-Rio/Orion #29-7A

Enclosed is your file copy of the Bureau of Indian Affairs, Environmental Analysis Report (EA). The tribal stipulations and concurrence signatures are listed on the back of this report, please adhere to all stipulations for both entities.

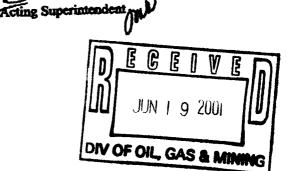
Enclosed is a Grant of Easement for your files. Please submit upon completion of construction, Affidavits of completion for each location.

Please contact the Ute Indian Tribe's Energy and Mineral Department prior to construction to obtain an access permit and retain this letter as your permit to construct upon tribal lands. Also, remind your field personnel of the firearm restrictions on the Uintah and Oursy Reservation.

If you have any questions please contact Mr. Charles Cameron, Chief, Branch of Real Estate Services, Supervisory Petroleum Engineer at (435) 722-4311.

Sincerely.

cc: UIT Energy & Minerals file chrono





State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

July 5, 2001

Del-Rio Resources, Inc. PO Box 459 Vernal, UT 84078

Re:

Del-Rio/Orion 29-6A Well, 1964' FSL, 1829' FWL, NE Sw, Sec. 29, T. 14 South,

R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34102.

Sincerely,

John R. Baza

er

Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:		Del-Rio Resources	, Inc.	-
Well Name & Number		Del-Rio/Orion 29-6A		
API Number:		43-047-34102		
Lease:		U 10166		-
Location: NE SW	Sec. 29	T. 14 South	R. 20 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining. In order to avoid the possibility of waste or injury to correlative rights, the operator is required to analyze available geological and engineering data from nearby wells and to seek appropriate drilling unit establishment by submitting a Request for Agency Action for a hearing and order by the Board.

Form 3160-3 (December 1990) $Dr \in \mathcal{D}U$

SUBMIT IN T LICATES

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

UNITED STATES (Other instrument of the interior side) PARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT U-10166 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN 1a. TYPE OF WORK Ute Indian Tribe DRILL X 7. UNIT AGREEMENT NAME DEEPEN b. TYPE OF WELL N/A OIL MULTIPLE WELL [SINGLE 8. FARM OR LEASE NAME, WELL NO. OTHER 2. NAME OF OPERATOR Del-Rio/Orion #29-6A (435) 789-8162 9. API WELL NO. Del-Rio Resources, Inc. 3. ADDRESS AND TELEPHONE NO. 10. FIELD AND POOL, OR WILDCAT P.O. Box 459 Vernal, UT 84078 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) Flat Rock 1964' FSL 1829' FWL NE% SW% 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone Sec 29, T14S, R20E, SLB&M14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12. COUNTY OR PARISH | 18. STATE See Topo Map "A" (Attached) Uintah Utah 15. DISTANCE FROM PROPOSED* 16. NO. OF ACRES IN LEASE DISTANCE FROM FRANCISCO
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 17. NO. OF ACRES ASSIGNED 1964! TO THIS WELL 1280 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 1320' 11,686' Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START 7450 GR ASAP 23. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE WEIGHT PER FOOT GRADE, SIZE OF CASING SETTING DEPTH OUANTITY OF CEMENT 11" 8-5/8" 24# 850' See attached drilling plan 5-1/2" <u>11,686'</u> <u>7-7/8"</u> 17**#** See attached drilling plan

1. M.I.R.U.

- 2. Drill to T.D. 11,686'
- Run 5-1/2" casing if commercial production is indicated.
- 4. If dry hole, well will be plugged and abandoned as instructed by the B.L.M.
- 5. Well will be drilled with fresh water to 1800', then Chem Gel Mud to T.D. Mud will be in place to run 5-1/2" casing.

I hereby certify that I am responsible by the terms and conditions of the Lease to conduct Lease Operations. Bond Coverage pursuant to 43 CRF 3104 for Lease Activities is being provided by First Security Bank in the form of a Certificate of Deposit. BLM UT 0837

RECEIVED
MAY 2-4 2001

OIL, which such a control of

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Laure C. Caldwell #	TITLE Presiden	t	DATE April 23, 2001
(This space for Federal or State office use)		رعني وحد يواد الله او الد	

PENNSOTICE OF APPROVAL CONDITIONS OF AFPROVAL ATTACHEL

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY LOTH OF LAW TIME

Assistant Field Manager Mineral Resources

*See Instructions On Reverse Side

COAs Page 1 of 9 Well No.: Del-Rio/Orion 29-6A

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Del-Rio Resources, Inc.
Well Name & Number: _	Del-Rio/Orion 29-6A
API Number:	43-047-34102
Lease Number:	U - 10166
Location: NESW S	Sec. <u>29</u> T. <u>14S</u> R. <u>20E</u>

NOTIFICATION REQUIREMENTS

Location Construction	-	at least forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	-	at least twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests	-	at least twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	-	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of 9

Well No.: Del-Rio/Orion 29-6A

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. <u>Pressure Control Equipment</u>

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

COAs Page 3 of 9

Well No.: Del-Rio/Orion 29-6A

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Wasatch Formation, identified at 2,256 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

COAs Page 4 of 9 Well No.: Del-Rio/Orion 29-6A

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

COAs Page 5 of 9 Well No.: Del-Rio/Orion 29-6A

Well No.:

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

COAs Page 6 of 9 Well No.: Del-Rio/Orion 29-6A

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman Petroleum Engineer	(435) 789-7077 (HOME)	(435) 646-1685 (PAGER)
Kirk Fleetwood Petroleum Engineer	(435) 789-6858 (HOME)	(435) 646-1678 (PAGER)
Jerry Kenczka Petroleum Engineer	(435) 781-1190 (HOME)	(435) 646-1676 (PAGER)
BLM FAX Machine	(435) 781-4410	

Well No.: Del-Rio/Orion 29-6A

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 8 of 9

Well No.: Del-Rio/Orion 29-6A

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Del-Rio Resources, Inc. (Del-Rio) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Del-Rio personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Del-Rio employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah & Ouray Indian Reservation.

Del-Rio employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Del-Rio will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of-Way (ROW). Del-Rio shall receive written notification of authorization or denial of the requested modification. Without authorization, Del-Rio will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Del-Rio shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal technician will monitor trenching construction wherever the pipeline is buried.

A Corridor ROW, 50 feet wide, shall be granted for the pipeline and access road. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves, deep cuts and fills occur; or, where intersections with other roads are required. Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, Del-Rio will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Well No.: Del-Rio/Orion 29-6A

Del-Rio will implement "Safety and Emergency Plan" and ensure plan compliance.

Del-Rio shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontologic resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Del-Rio employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontologic fossils. No significant cultural resources shall be disturbed.

Del-Rio will control noxious weeds on the well site and ROWs. Del-Rio will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. About 17 rods of fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of in either approved injection wells or at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Del-Rio will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated by reseeding all disturbed areas.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

DelRio/Orion 29-	-6A	NESW		hone Nu	R ng. (35) 789-5240 ••••••••••••••••••••••••••••••••••••
Vernal DelRio/Orion 29- City Sat Shift Number	Med Note: -6A - New Entity Number	NESW	P 29	hone Nu	umber: (4	35) 789-5240 ••••••••••••••••••••••••••••••••••••
DelRio/Orion 29-	Med Note: -6A - New Entity Number	NESW	2 9	14S	R ng. (©ainis Uintah
DelRio/Orion 29-	Med Note: -6A - New Entity Number	NESW	2 9	14S	R ng. (©ainis Uintah
DelRio/Orion 29- Current Shift Number	-6A - Priss Entity Num be r	NESW	2 9	14S	R ng. (©ain is Uintah
DelRio/Orion 29- Current Shift Number	-6A - Priss Entity Num be r	NESW			20E	Uintah
Carrent English	**************************************	i s			20E	Uintah
Number	Number		puda b a	e	Entit	
99999		10	A (1 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		E	y Assibning Scove Date
	175775		0/19/200)1	4-1-0z	A STREET OF THE PROPERTY OF THE PARTY OF THE
				-	77-02	
Curent Ente	/ New Entity	SWNW	29 aud Dat	148	20E Entit	Uintah
		Ls	oud Dat			
ayumber	The second contract of the second of the sec					
99999	13444	1	/10/200	2	4-1-02	3/1/2002
		MB DO SSIVAN FILITATION		n incress someone		
			A		1000	Source
		SESE	32	148	20E	Uintah
Corrent Entity Number	New Entity Number		AUCEDIA C			
99999	13449	1:	2/4/200 ⁻	1	4-1602	3/1/2002
	Del-Rio/Orion 29 Gurent Errett Number 99999 Del-Rio/Orion 32 Carrent Entite Number 99999	Del-Rio/Orion 29-7A Guirent Entity Number 99999 13444 Del-Rio/Orion 32-16A Courant Entity Number Number Number	Del-Rio/Orion 29-7A Gurshif Entity Number Number 99999 13444 Del-Rio/Orion 32-16A Sese Contains Entity Number Number 99999 13449	Del-Rio/Orion 29-7A Gurserif Entity Number Number 99999 /3444 1/10/2003 Del-Rio/Orion 32-16A SESE 32 Contain Entity Number Number 99999 /3449 12/4/2003	Del-Rio/Orion 29-7A	Del-Rio/Orion 29-7A

- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Name (Please/Print)

Signature O
Production Manager

3/29/2002

Title

Date

5/2000

|--|

PO Box 459 Vernal, UT 84078 USA Phone: (435)789-5240 Fax: (435)789-3487 Email: HyperAdept@aol.com

Fax Cover Sheet

Send to:	DOGM		From;	Larry Jorgensen
Attention:	Carol Daniels		Office location:	Vernal, UT
Office location:	Salt Lake City		Date:	6/10/2002
Fax number:	(801)359-3940		Phone number:	(435)789-5240
X URGENT TOTAL PAGES, INC	REPLY ASAP	PLEASE COMME	ENT PLEASE	REVIEW FOR YOUR INFORMATION
Comments:				
Carol,				
Here are the o	completion repor	ts for Wells 29-6A	A, 29-7A and 32-	16A.
Thank you, Larry Jorgenso Del-Rio Resou				



Del-Rio Resources, Inc.

		,	DEPAR	ST TMENT	ATE () IBCE	: Q						ENDE ighligh				F	ORM 8
				ON O										5. LI	EASE DE	SIGN	ATION A		RIAL NUN	BER.
	WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. IF INCIAN, ALLOTTEE OR TRIBE NAME Life Indian Tribe (Surface)																			
WEL	L CO	MPLET	ION	OR F	RECC	MPL	ETIC	ON R	EPOF	RT AI	ND	LOG							urface)	i
1a TYPE OF WELL		OI W	E.L] {	SAS F	2	DRY		отн	ER				7. U	NIT or Ca	A AGR	EEMEN	IT NAM	É	
b TYPE OF WORK. NEW HCR Z DEEP- RE- DIFF DEI-Rio/Orion 29-6A																				
2 NAME OF OPERA Del-Rio Ri		es, Inc.											•	i i	PI NUMB 43047		102	-		
3 AODRESS OF OF PO Box 459			Ve	rnal			UT	84	078			JMBER: 5) 789-	5240		ELD ANI			MLDCA	\T	
4 LOCATION OF W			34' FS	1										11.	OTR/QTE	R. SEC N.	TION, T	OWNS	HIP, RAN	GE
1829' FWL 1964' FSL AT TOP PRODUCING INTERVAL REPORTED BELOW: 1829' FWL 1964' FSL																				
AT TOTAL DEPTH: 1829' FWL 1964' FSL 13 STATE UINTAH UTAH																				
14 DATE SPUDDED 8/12/2001		15 DATE T		HED		E COMPL /2002	ETED.	,	ABAN DON	€0 🔲	f	READY TO	PRODUCI				ONS (DF		RT, GL) '466'	
18 TOTAL DEPTH	MD 1	1,780	1	9 PLUG	BACK T	D. MD	11,73	4	20 (F)	VULTIPLI	E CO	MPLETION	S. HOW M	/ANY? *	21 DEF	PTH B		MD		
D0 7/05 5/ 5050	TVD 1			 			11.73	4								.00 0:		TVO		
Halliburtor (•			WAS	ST R	CORED? RUN? IAL SURVE	¥?	NO NO NO	\overline{Z}	YES YES YES		(Subm	nit analysts nit report; nit copy)	1
24. CASING AND L	INER RECO	RD (Report	all string:	set in we	e#}															
HOLE SIZE	SIZE/G	RADE	WEIGHT	(#作)	TOP	(MD)	вотто	M (MD)		C EMENT	ER	CEMENT .		SLUI		CE	MENT T	*OP **	AMOUN	IT PULLED
11	8 5/8	J-55	24		(87	70			\perp	G	385	8	1	<u>L</u>	CIF	<u> </u>	<u> </u>	lone
7 7/8	5 1/2	P110	17	7)	11,	780	5,	132	\dashv	II HS	1,585	85	50	-	100	0	<u> N</u>	one
	<u> </u>										+					-			+	
				:			 				\downarrow									
25. TUBING RECOR													[<u> </u>			<u> </u>	
S'ZE		I SET (MD)	PACK	ER SET (N	MD)	SIZE		DEPTH	SET (M)	PAC	CKER	SET (MD)	I	SIZE	· []	DEPTI	H SET (I	MD)	PACKER	SET (MD)
2 7/8		1,629						,	, , , , , , , , , , , , , , , , , , , ,											
26. PRODUCING IN	TERVALS	C+-	EN	(Cu	tter.	- En	trela	1/6	SGH	27. PER	RFOR	ATION RE	ORD	•						
FORMATION		TOP	(MD)	вотто	M (MD)	TOP	(TVD)	вотго	M (TVD)	INTE	RVAL	(Тор/Вог		SIZE	NC HO	LES			ATION ST	
A Jet & Je c	mgld	11,	452	11.	645	<u>11,</u>	452		645	11,6	36	11	640	0.48	16	3	Open	<u>v</u>	Squeezed	<u> </u>
(B) CT	EN A	men	144	Ah	meld.	be	CA	EN	_	11,6				0.48	16	5	Open		Squeezec	<u> </u>
·ci (C	nthe	Ente	بالعاسة	en	Mac	4	r).			11,5	72			0.48	16	3	Open	<u> </u>	Squeezed	<u>Ц</u> _
(D)								<u></u>	3	11,5	62	11	566	0.48	16	3	Open	<u>U</u>	Squeezad	Ц
28. ACID, FRACTU		MENT, CEME	ENT SQUE	EEZE, ET	c.															
DEPTH	INTERVAL		<u> </u>									PE OF MA	TERIAL							
10610 - 116									5% H											
10610 - 116									2-3 m											
11452 - 115			Brea	K dow	n perf	s with	6000	gals 1	5% HC	JI acid	J								AT. ***	
29. ENCLOSED AT	ACHMEN'	13:															30	, WELL	L STATUS	÷
		HANISAL LO		CEMENT	VERIFIC	NCITA	$\overline{}$	GEOLOG	IC REPOR	т [Б	7	ST REPOR	e under s	aparate c	TIONAL cver.	SURV	EY	Pr	oduc	eing
,								"												

(CONTINUED ON BACK)

31. INSTIAL PRO	DOUCTION			IN	TERVAL A (As shor	wn In item #26)				
DATE FIRST PR 1/25/2002		TEST DATE 1/9/20		HOURS TESTE	D 24	TEST PRODUCTION	ON OIL - 85L	3,808	WATER - BBL	PROD. METHOD Flow
CHCKE SIZE: 28/64	TBG. PRESS 850	CSG PRES	SS API GRAVITY	.BTU - GAS 1,034	GAS/CIL RATIC 476	24 FR PRODUCTION RATES →	ON O.L. BBL	GAS-MCF 3,808	WATER - BBL	Producing
				IN	TERVAL B (As sho	wn in item #26)				
DATE FIRST PR	ODUCED.	TEST DATE	<u> </u>	HOURS TESTE	D	TEST PRODUCTIO	OIL - BBL.	GAS - MCF	WATER - BBL	PROD. METHOD.
CHOKE SIZE	TAG PRESS	CSG PRES	SS API GRAVITY	BTJ - GAS	GAS/OIL RATIC	24 HR FRODUCTION PATES →	ON OIL - BBL	GAS - MCF	WATER - BBL	INTERVAL STATUS
				1.17	TERVAL C (As sho	wn in ilem #26)				
CATE F'RST PR	ODUCEO.	TEST DAT	3	1		TEST PRODUCTION	OIL - BBL	GAS - MCF.	WATER - BBL	PROD. METHOD:
CHOKE SIŻE	TBG PRESS	CSG PRES	SS API GRAV TY	BTJ ~ GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES →	ON OIL - B3L	GAS - MCF	WATER - BBL	INTERVAL STATUS:
				IN.	TERVAL D (As sho	wn in (tem #26)				
CATE F RST PR	CDUCED.	, TEST DAT	E	HOURS TESTE	D	TEST PRODUCTION	ON OIL - BBL	GAS - MCF.	WATER - BBL	PROC. WETHOD
CHOKE SIZE.	TBG PRESS	CSG PRES	SS. API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION PATES →	ON OIL + BBL	GAS - MCF	WATER - 88L	INTERVAL STATUS:
32. DISPOSITIO	ON OF GAS (Sold	, Used for Fu	eł, Vented, Etc.)			•				
33. SUMMARY	OF POROUS ZO	VES (include	Aquifers):				34. FORMATION	(Log) MARKERS:	-	
			is thereof: Cored interv d shul-in pressures and		m tests, including de	lsvasini r:qe				
Formali	on	Top (MD)	Bottom (MD)	Descri	ptions, Contents et	2		Name		Top (Measured Depth)
No other z	zones						Wasatch Mesaverd	e Group		2,385 4,520
		İ						ue Mancos		6,341
								Sandstone		6,367 6,647
		!					Mancos S Dakota Fn			6,647 10,558
	!		1				Morrison			10,830
			·				Curtis Fm			11,371
								Mbr Entrad	la Ss	11,560
	;	;					Carmel Fm			11,688
35. ADDITIONA	L REMARKS (Inc	iude pluggin	g procedure)				1			
	·									
36. I hereby ce	rtify that the fore	going and at	teched information is	complete and cor	rrect as determined	from all available t	ecords.			
NAME (PLEAS	SE PRINTI Lar	ry Jorge	nsen			TITLE Pro	oduction Ma	nager		
SIGNATURE	For	ry	broguse				10/2002			
	ust be submitte				• reentering a p	reviously plugged	and abandone	d well		

- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- significantly deepening an existing well bore below the previous pottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20 Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show now reported top(s) of cement were determined (circulated (CIR), calculated (CAL) cement bond log (CBL), temperature survey (TS))

Send to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210 Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

801-359-3940

(5/2000)

HYPERDESIGNS

Well 29-6A Attachment

27 - Perforation Record

<u>Interval</u>	<u>Size</u>	No. Holes	Status
11528 - 11532	0.48	16	Open
11518 - 11522	0.48	16	Open
11510 – 11514	0.48	16	Open
11494 - 11498	0.48	16	Open
11464 – 11470	0.48	24	Open
11452 – 11456	0.48	16	Open

Carol Daniels - Fwd: Formation Corrections

From:

Don Staley

To:

Carol Daniels

Date:

12/16/2002 8:07 AM

Subject:

Fwd: Formation Corrections

Carol,

Would you please treat the email message below as a sundry notice and determine what, if anything, needs to be done to our records. Get with Brad if you need to and see if he concurs with the request this gentleman is making. If a correction needs to be made, it will affect the well history and well activity screens. You will also need to communicate with Carolyn so she can correct the producing zone on the production reports. Fortunately, the wells haven't produced very long. It appears from a search that I made, that these are the only two wells in the database listed under the CT-ET zone. Please let me know what you end up doing so I can write back to Mr. Allin. Thanks.

Don

>>> "David L Allin" <allinpro@attbi.com> 12/15/02 11:43AM >>> Dear Mr. Staley,

Although the original source of incorrect information may have been typographical errors on completion reports filed by Del-Rio Resources, I wanted to correct the producing formation listed for two of Del-Rio's Flat Rock Field wells in the Well Data Search system. IHS Energy Group has repeated incorrect information available from the DOG&M's records and it has confused some of my correspondents.

I herewith formally request that this message serve as a correction to the completion reports and database entries for the Del-Rio/Orion 29-6A (43-047-34102) and Del-Rio/Orion 29-7A (43-047-34103) both located in Section 29, T14S, R20E, Uintah County, Utah and that a copy of this message be incorporated in the well files. The productive formations for both wells should be listed as the <u>Curtis</u> and Entrada formations. The current and incorrect listings are Cutler and Entrada formations. The Cutler is Permian aged, was not penetrated by either well and may not be present in the subsurface at this particular location since the Triassic Moenkopi formation is believed to rest directly upon Pre-Cambrian rocks locally. The Curtis Fm is Jurassic aged and overlies the Entrada Ss. Most of the Curtis Fm (Moab Member) and all of the Entrada Ss are within the gas column in the reservoir shared by both wells.

If you have any questions or require that I address this message to another party, please let me know.

Happy Holidays,

David L. Allin
Del-Rio Resources Exploration Manager
AAPG Certified Petroleum Geologist 2294
dba Allin Proprietary
475 Seasons Drive
Grand Junction, CO 81503-8749
Telephone (970) 254-3114
Telefax (970) 254-3117
allinpro@attbi.com

From:

Carol Daniels

To:

Don Staley

Subject:

Re: Fwd: Formation Corrections

I had Brad Hill look at the WCR's in the well files and he confirmed that he was wrong about the production zone being in the CUTLER-ENTRADA producing zone. Dave Allin is right. The Producing Zone should be Curtis-Entrada (CR-EN). The producing zones have been entered into the sysem and I have changed the Well History screen. Carolyn will take care of the production.

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below	has changed, e	effectiv	e:		9	0/8/2003		
FROM: (Old Operator): N0330-Del-Rio Resources, Inc. (thru Sha PO Box 459 Vernal, UT 84078 Phone: 1-(435) 789-5240	TO: (New Operator): N2580-Miller, Dyer & Co., LLC 475 17th St, Suite 420 Denver, CO 80202 Phone: 1-(303) 292-0949							
	CA No.			Unit:				
WELL(S) NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
DEL-RIO/ORION 28-1A	28	140S	200E	4304733595	13059	Federal	GW	TA
OIL CANYON 29-1A	29	140S	200E	4304730981	8118	Federal	GW	P
DEL-RIO/ORION 29-2A	29	140S	200E	4304732945	8118	Federal	ow	TA
DEL-RIO/ORION 29-3A	29	140S	200E	4304732946	12470	Federal	GW	TA
DEL-RIO/ORION 29-4A	29	140S	200E	4304733616	13060	Federal	GW	TA
DEL-RIO/ORION 29-5A	29	140S	200E	4304733617	13061	Federal	GW	P
DEL-RIO/ORION 29-6A	29	140S	200E	4304734102	13443	Federal	GW	P
DEL-RIO/ORION 29-7A	29	140S	200E	4304734103	13444	Federal	GW	P
DEL-RIO/ORION 29-8ADJP	29	140S	200E	4304734482		Federal	GW	LA
DEL-RIO/ORION 29-9ADJP	29	140S	200E	4304734483		Federal	GW	LA
DEL-RIO/ORION 29-10ADJP	29	140S	200E	4304734484		Federal	GW	LA
DEL-RIO/ORION 30-3A	30	140S	200E	4304710913	12395	Federal	OW	P
DEL-RIO 30-1	30	140S	200E	4304715764	8111	Federal	GW	TA
DEL-RIO/ORION 30-5A	30	140S	200E	4304720502	12654	Federal	GW	P
FLATROCK 30-2A	30	140S	200E	4304730641	8112	Federal	GW	P
FLATROCK 30-3A	30	140S	200E	4304730729	11181	Federal	OW	TA

		-					<u> </u>	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is complete

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/22/2003

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 10/22/2003

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

10/15/2003

4. Is the new operator registered in the State of Utah: YES Business Number: 4778935-0161

5. If NO, the operator was contacted contacted on:

6.	R649-9-2)Waste Management Plan has been received on: IN PLACE
7.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 10/16/2003 BIA
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
9.	Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10	. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A
D	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 11/26/2003
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 11/26/2003
3.	Bond information entered in RBDMS on: n/a
4.	Fee wells attached to bond in RBDMS on: n/a
5.	Injection Projects to new operator in RBDMS on:
6.	Receipt of Acceptance of Drilling Procedures for APD/New on:
S	TATE WELL(S) BOND VERIFICATION:
1.	State well(s) covered by Bond Number:
FI	DERAL WELL(S) BOND VERIFICATION:
1.	Federal well(s) covered by Bond Number: UT 1245
IN	DIAN WELL(S) BOND VERIFICATION:
1.	Indian well(s) covered by Bond Number: n/a
	EE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number n/a
2.	The FORMER operator has requested a release of liability from their bond on: N/A The Division sent response by letter on: N/A
	EASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A
C	DMMENTS:
T-	ase Owner Shaw Resources LTD, LLC designated Miller, Dyer & Co., LLC. Proof of
	use was obtained from SITLA and BLM.

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

		DIV	ISION OF OIL, GA	AS AND	MINING	3		1 _	EASE DESIGNATION AND SERIAL NUMBER: 90 attached schedule		
	SUNDRY NOTICES AND REPORTS ON WELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:										
Do	INIT or CA AGREEMENT NAME:										
1. T	VDE OF WELL		Use APPLICATION FOR PI			out proposi		8.1	VELL NAME and NUMBER:		
	OIL WELL		GAS WELL	OTHE	.к			s	e attached schedule		
	AME OF OPERATOR:								P! NUMBER:		
	el Rio Resources, Inc.						<u> </u>		ee attach		
_	OP Box 459	. Ve	ernal st	ATE UT	_{ZIP} 8407	78	PHONE NUMBER:		FIELD AND POOL, OR WILDCAT: ee attached schedule		
4. LC	OCATION OF WELL		SI	AIE	ZIP		<u> </u>				
FC	DOTAGES AT SURFACE: See A	tach	ned					co	INTY: Uintah		
									<u>-</u>		
Q.	TRACTR, SECTION, TOWNSHIP, RAN	GE, M	ERIDIAN:					STA	TE: UTAH		
	· · · · · · · · · · · · · · · · · · ·					,					
11.	CHECK APP	OP	RIATE BOXES T	O INDIC	ATE N	ATURE	OF NOTICE, RE	PORT,	OR OTHER DATA		
	TYPE OF SUBMISSION	_				T	YPE OF ACTION				
П	NOTICE OF INTENT		ACIDIZE			DEEPEN			REPERFORATE CURRENT FORMATION		
	(Submit in Duplicate)		ALTER CASING			FRACTURE	TREAT	£	SIDETRACK TO REPAIR WELL		
	Approximate date work will start:		CASING REPAIR			NEW CONS	TRUCTION	Ε	TEMPORARILY ABANDON		
			CHANGE TO PREVIOUS I	PLANS		OPERATOR	CHANGE	Ē	TUBING REPAIR		
		П	CHANGE TUBING			PLUG AND	ABANDON	Ē	VENT.OR FLARE		
	SUBSEQUENT REPORT	后	CHANGE WELL NAME		\Box	PLUG BACK		ī	WATER DISPOSAL		
	(Submit Original Form Only)	ᇤ	CHANGE WELL STATUS				ON (START/RESUME)		WATER SHUT-OFF		
	Date of work completion:	H	COMMINGLE PRODUCIN	C EOPMATIO			ION OF WELL SITE	L r	_		
		片		S P Q RUMANIC				TON.			
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION										
12.	DESCRIBE PROPOSED OR CO	MPL	ETED OPERATIONS. C	learly show	all pertiner	nt details inc	cluding dates, depths, v	volumes, etc	.		
Sh	aw Resources Limited,	L.L.	C., as record title	owner, i	nereby o	designat	es Miller, Dyer 8	k Co.LLC	as operator of the above		
						sponsibl	e under the term	ns and o	onditions of the lease for		
op	erations conducted on t	ne le	eased lands or po	rtions th	ereof.						
P.	nd coverage for this we		il ha aravidad bu	s blaka fil	ad ta Di	M Bono	INA LITROPOS	'O and O	TIA THE CAS IS		
	Deposit, see a						1 110. 0 1 600005	o and Si	TLA BONG #		
•	seposit, see a	KE	wen hetter o	4616	, , o	11103					
SH	IAW RESOURCES LIM	TEI	O, L.L.C.								
By	: Energy Management S	Serv	ices, L.L.C., its M	anager							
Ву	Energy Management's	éø	ices, Inc. Its Mana	ager,							
BY		1	man								
ы	Dayid Husman, Pres	امان	nf			_					
	agya yagaman, 110.		116								
									•		
		,									
NALA	E(PLEASE PRINT) Kyle R. Mi	le r					_ Member, Mille	er. Dver	& Co. LLC.		
	1/1/	<u> </u>				TITL					
SIGN	ATURE					DATE	:/O/Q	20/03			
	7000					- 					
This sp	sace for State use only)										

RECEIVED

OCT 2 2 2003

(5/2000)

(See Instructions on Reverse Side)

<u>Field</u>	API	Well Name	Well Location
Flat Rock	4304733595	Del-Rio/Orion 28-1A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 28: NW 1/4 SW 1/4
Flat Rock	4304730981	Oil Canyon 29-1A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SW 1/4 SW 1/4
Flat Rock	4304732945	Del-Rio/Orion 29-2A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SE 1/4 SW 1/4
Flat Rock	4304732946	Del-Rio/Orion 29-3A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: NW 1/4 SW 1/4
Flat Rock	4304733616	Del-Rio/Orion 29-4A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SW 1/4 SE 1/4
Flat Rock	4304733617	Del-Rio/Orion 29-5A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SE 1/4 SE 1/4
Flat Rock	4304734102	Del-Rio/Orion 29-6A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: NE ¼ SW ¼
Flat Rock	4304734103	Del-Rio/Orion 29-7A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SW 1/4 NW 1/4
Flat Rock	4304734482	Del-Rio/Orion 29-8ADJP	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: NW ¼ SE ¼
Flat Rock	4304734483	Del-Rio/Orion 29-9ADJP	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SE ¼ NW ¼
Flat Rock	4304734484	Del-Rio/Orion 29-10ADJP	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: NE 1/4 NW 1/4

FORM 3160-5,

(June 1990)

UNITFO STATES DEPARTMEN_OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budged Bureau No. 1004-0135

	Expires March 31, 1993
5.	Lease Designation and Serial No.

SUNDRY NOTICES AND RE	PORTS ON WELLS	UTU-10166	
Do not use this form for proposals to drill or	6. If Indian, Allottee or Tribe Name		
Use "APPLICATION FOR PE	N/A		
		7. If unit or CA, Agreement Designation	
SUBMIT IN 1	TRIPLICATE	N/A	
1. Type of Well	me Gery sign		
X Oil Well Gas well Other		8. Well Name and No.	
2. Name of Operator	SEP - 8 2003 II	See attached schedule	
Miller, Dyer & Co. LLC	·	9. API Well No.	
3. Address and Telephone No.	āv	See attached schedule	
475 17th Street, Suite 420, Denver, CO	80202 303-292-0949	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Flat Rock	
See attached schedule		11. County or Parish, State	
		Unitah, UT	
CHECK APPROPRIATE POY(s) TO	INDICATE NATURE OF NOTICE REPORT	OR OTHER DATA	
TYPE OF SUBMISSION	INDICATE NATURE OF NOTICE, REPORT, TYPE OF ACTION		
Notice of Intent	Abandonment	Change of Plans	
	Recompletion	New Construction	
Subsequent Report	Plugging Back	Non-Routine Fracturing	
	Casing repair	Water Shut-off	
Final Abandonment Notice	Altering Casing	Conversion to Injection	
- Control	X Other Change of Operator	Dispose Water	
	Change of Operator	(Note: Report results of multiple completion on Well	
Shaw Resources Limited, L. L. C. hereb captioned wells effective 9/8/2003. Mille conditions of the lease for operations co	· · ·	or of the above of the above of. RECEIVE OCT 2 1 2003	
14. I hereby certify that the foregoing is true and correct			
14. Thereby certify triatities foregoing is true and correct			
Signed Signed	Title Operations Manager	Date9/ <u>05/2003</u>	
(This space of Federal State office use.) Approved by JULIAN Conditions of approval, if any:	Assistant Field Manager		



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office 170 South 500 East Vernal, Utah 84078-2799 http://www.blm.gov/utah/vernal

Phone: (435) 781-4400 Fax: (435) 781-4410

IN REPLY REFER TO: 3162.3 UT08300

October 16, 2003

Miller, Dyer & Co. LLC 475 17th Street, Suite 420 Denver, CO 80202

Re:

Change of Operator Sundry Notice

See Attachment for Well List Sections 28 & 29, T14S, R20E

Uintah County, Utah Lease No. UTU-10166

OCT 2 1 2003

Dear Mr. Dyer:

DIV. OF OIL, GAS & MINING
This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Miller, Dyer & Co. LLC. is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, BLM Bond No. UTB000058, for all operations conducted on the referenced wells on the leased land.

If you have any other questions concerning this matter, please contact me at this office at (435) 781-4480.

Sincerely,

Howard B. Cleavinger II Assistant Field Manager Mineral Resources

Attachment

CC:

UDOGM

Steven Martens Trust (Del Rio Resources)

Pacific Union Corp.

Shaw Resources LTD LLC

FOPM 3160-5

(June 1990)

to any matter within its jurisdiction.

UNITED STATES DEPARTMENT F THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Buagea	bureau	NO.	1004-0	13:

BUREAU OF LANG	MANAGEMENT	Expires March 31, 1993		
	5. Lease Designation and Serial No.			
SUNDRY NOTICES AND RE	PORTS ON WELLS	UTU-10166		
Do not use this form for proposals to drill or Use "APPLICATION FOR PE	6. If Indian, Allottee or Tribe Name			
OSE ALLEIDATION FOR E	TAINT - TOT Such proposals			
		7. If unit or CA, Agreement Designation		
SUBMIT IN 1	RIPLICATE	N/A		
. Type of Well				
Oil Well X Gas well Other		8. Well Name and No.		
. Name of Operator		See attached schedule		
Miller, Dyer & Co. LLC		9. API Well No.		
 Address and Telephone No. 475 17th Street, Suite 1200, Denver, CO 	0 80202 303-292-0949	See attached schedule 10. Field and Pool, or Exploratory Area		
Location of Well (Footage, Sec., T., R., M., or Survey Description)	000-292-09-19	Flat Rock		
See attached schedule		11. County or Parish, State		
		Uintah		
	INDICATE NATURE OF NOTICE, REPOR			
TYPE OF SUBMISSION	TYPE OF ACTION			
X Notice of Intent	Abandonment	Change of Plans		
	Recompletion	New Construction		
Subsequent Report	Plugging Back	Non-Routine Fracturing		
	Casing repair	Water Shut-off		
Final Abandonment Notice	Altering Casing	Conversion to Injection		
	X Other Well Name Change	Dispose Water (Note: Report results of multiple completion on Well		
Describe Proposed or Completed Operations (Clearly state all pert	nent details, and give pertinent dates, including estimated date of startin	Completion or Recompletion Report and Log form.)		
	rtical depths for all markers and zones pertinent to this work).	g any proposed work. If won is directionally		
	es a change in the well name of the above c	aptioned wells effective 9/19/2005		
as requested by the Ute Indian Tribe an	d the Bureau of Indian Affairs.			
The words Del-Rio/Orion will be replace	d with Lite Tribal on each of the wells			
The words bel-tho/enen will be replace	with the finds on each of the wells.			
	Accepted by the			
and the property and the property of the prope		Federal Approval Of This		
OPY SENT TO OPERATOR	Oil, Gas and Mining	Action Is Necessary		
oto: 10-12-05	Intidas			
initials: CHO	Date: (Of Hill)			
	By: \\S\M\XXY			
All the second s	- 1			
14. I hereby certify that the transport is true and correct				
Signed	Title Vice President of Operations	Date09/19/05		
7/1/1				
(This space of Federal or State office use.)				
Approved by	Title	Date		
Conditions of approval, if any:				

<u>UTU-10166</u>

API	Old Well Name	New Well Name	Well Location
4304733595	Del-Rio/Orion 28-1A	Ute Tribal 28-1A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 28: NW ¼ SW ¼
4304730981	Oil Canyon 29-1A	Ute Tribal 29-1A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SW ¼ SW ¼
4304732945	Del-Rio/Orion 29-2A	Ute Tribal 29-2A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SE ¼ SW ¼
4304732946	Del-Rio/Orion 29-3A	Ute Tribal 29-3A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: NW ¼ SW ¼
4304733616	Del-Rio/Orion 29-4A	Ute Tribal 29-4A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SW ¼ SE ¼
4304733617	Del-Rio/Orion 29-5A	Ute Tribal 29-5A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SE ¼ SE ¼
4304734102	Del-Rio/Orion 29-6A	Ute Tribal 29-6A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: NE ¼ SW ¼
4304734103	Del-Rio/Orion 29-7A	Ute Tribal 29-7A	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 29: SW ¼ NW ¼
	4304733595 4304730981 4304732945 4304732946 4304733616 4304733617	4304733595 Del-Rio/Orion 28-1A 4304730981 Oil Canyon 29-1A 4304732945 Del-Rio/Orion 29-2A 4304732946 Del-Rio/Orion 29-3A 4304733616 Del-Rio/Orion 29-4A 4304733617 Del-Rio/Orion 29-5A 4304734102 Del-Rio/Orion 29-6A	4304733595 Del-Rio/Orion 28-1A Ute Tribal 28-1A 4304730981 Oil Canyon 29-1A Ute Tribal 29-1A 4304732945 Del-Rio/Orion 29-2A Ute Tribal 29-2A 4304732946 Del-Rio/Orion 29-3A Ute Tribal 29-3A 4304733616 Del-Rio/Orion 29-4A Ute Tribal 29-4A 4304733617 Del-Rio/Orion 29-5A Ute Tribal 29-5A 4304734102 Del-Rio/Orion 29-6A Ute Tribal 29-6A

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

A - Change of Operator (Wen Solu)			Opciai	oi ivallic	Change/Meng	,С1	
The operator of the well(s) listed below has chan			6/1/2008				
FROM: (Old Operator):			TO: (New Op	erator):			
N2580-Miller, Dyer & Co, LLC			N2680-Whiting	g Oil & Gas	Company		
475 17th St, Suite 1200				roadway, S			
Denver, CO 80202				, CO 80290			
				,			
Phone: 1 (303) 292-0949			Phone: 1 (303)	837-1661			
CA No.			Unit:				
WELL NAME	SEC TWN	RNG	API NO	1	LEASE TYPE		WELL
ONE ARMA CAMPA I ACT				NO		TYPE	STATUS
SEE ATTACHED LIST							
OPERATOR CHANGES DOCUMENT	ATION						
Enter date after each listed item is completed							
1. (R649-8-10) Sundry or legal documentation wa	as received f	rom the	FORMER ope	rator on:	6/5/2008		
2. (R649-8-10) Sundry or legal documentation wa	s received f	rom the	NEW operator	on:	6/5/2008	•	
3. The new company was checked on the Depart .			_		Database on:	•	7/16/2008
4a. Is the new operator registered in the State of U			Business Numb	_	5890476-0143		
4b. If NO , the operator was contacted contacted of			-				
5a. (R649-9-2)Waste Management Plan has been re			REQUESTED	7/16/2008			
			done				
5b. Inspections of LA PA state/fee well sites comp				•			
5c. Reports current for Production/Disposition & S			ok	•	_		
6. Federal and Indian Lease Wells: The BI				-			
or operator change for all wells listed on Feder	al or Indian	leases o	on:	BLM_	not yet	BIA	not yet
7. Federal and Indian Units:		_					
The BLM or BIA has approved the successor					n/a		
8. Federal and Indian Communization Ag		-	•		,		
The BLM or BIA has approved the operator				11110 0	n/a		•4 4
9. Underground Injection Control ("UIC"					orm 5, Transfer	,	ority to
Inject, for the enhanced/secondary recovery un	ut/project fo	r the w	ater disposal wel	ll(s) listed c	n:	n/a	-
DATA ENTRY:			= /4 / / / / / / / / / / / / / / / / / /				
1. Changes entered in the Oil and Gas Database		C	7/16/2008	-	7/1//2000		
2. Changes have been entered on the Monthly O	perator Cha	inge Sp			7/16/2008	-	
3. Bond information entered in RBDMS on:			7/16/2008	-			
4. Fee/State wells attached to bond in RBDMS or			7/16/2008	-			
5. Injection Projects to new operator in RBDMS			n/a	- 7/1 <i>6/</i> 2009			
6. Receipt of Acceptance of Drilling Procedures	or APD/Nev	w on:		7/16/2008	-		
BOND VERIFICATION:			X Y T T 0 0 0 1 4 0			•	
1. Federal well(s) covered by Bond Number:			UTB000148	-			
2. Indian well(s) covered by Bond Number:	117 \ 11.	4. 4	RLB0011681	-	DI D0004505		
3a. (R649-3-1) The NEW operator of any state/fe	, ,		-		RLB0004585	-	
3b. The FORMER operator has requested a release	-	from t	heir bond on:	not yet	-		
LEASE INTEREST OWNER NOTIFIC							
4. (R649-2-10) The NEW operator of the fee wells					om the Division		
of their responsibility to notify all interest owner.	ers of this ch	ange or	1:	n/a			

	OF NATURAL RESOURCES		
DIVISION OF	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached List		
SUNDRY NOTICES	6, IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly drill horizontal laterals. Use APPLICA	deepen existing wells below current bottom-hole de	pth, reenter plugged wells, or to als.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS V	VELL OTHER		8. WELL NAME and NUMBER: See Attached List
2. NAME OF OPERATOR:	12680		9. API NUMBER:
Whiting Oil And Gas Company 3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1700 Broadway, Ste 2300 CITY Denver	STATE CO ZIP 80290	(303) 837-1661	
FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			STATE: UTAH
11. CHECK APPROPRIATE B	OXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE ACIDIZE ALTER CASI	DEEPEN ING FRACTUR	RE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
(Submit in Duplicate) ALTER CASI Approximate date work will start: CASING REI		NSTRUCTION	TEMPORARILY ABANDON
CHANGE TO	PREVIOUS PLANS	OR CHANGE	TUBING REPAIR
CHANGE TU	BING PLUG AN	D ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE W	=		WATER DISPOSAL WATER SHUT-OFF
Date of work completion:		TION (START/RESUME) ATION OF WELL SITE	OTHER:
CONVERT		LETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPER	ATIONS. Clearly show all pertinent details	including dates, depths, volum	nes, etc.
Effective 6/1/2008, please change the Whiting Oil and Gas Corporation Utah See attached well list.	Operator of record from Miller, I State bond is #RLB0011070.or ピルB00042	Dyer & Co., LLC to W Utah BLM Bond #UT 585	hiting Oil and Gas Corporation. B-000148.
Whiting Oil and Gas Corporation	BIA	RLBOOL	1681
1700 Broadway, Suite 2300 Denver, CO 80290	·	•	
(303) 837-1661			RECEIVED
Miller, Dyer & Co., LLC	A < 0 h		neceivand.
475 17th Street, Suite 1200 N Denver, CO 80202	2580		JUN 0 5 2008
Miller, Dyer & Co., LLC			DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) JEFFREY	H. Lmg	TITLE UP O	peration 5
NAME (PLEASE PRINT)			
SIGNATURE		DATE _ 6/3/08	
Whiting Oil and Gas Corporation			
NAME (PLEASE PRINT) Rick Ro	35		smj.ious
SIGNATURE behn		DATE 6/3/08	•
APPRO	VED 7/16/2008		
(This space for State use only)	a Paris DA	(************************************	
	L / W.S.U. Dil, Gas and Mining sell, Engineering Technician		
Latione Rus	BarimP tariminian		

well name	sec	twp	rng	api	entity	lease	well	stat 2	flag
UTE TRIBAL 32-5A	32	140S	200E	4304710577	12655		GW	S	mag
UTE TRIBAL 30-3A	30	140S	200E	4304710913		Federal		P	
UTE TRIBAL 30-5A	30	140S	200E	4304720502		Federal	GW	S	
UTE TRIBAL 30-2A	30	140S	200E	4304730641		Federal	GW	P	
UTE TRIBAL 29-1A	29	140S	200E	4304730981		Federal		P	
UTE TRIBAL 32-1A	32	140S	200E	4304732758	12064		OW	P	
UTE TRIBAL 29-2A	29	140S	200E	4304732945		Federal		P	
UTE TRIBAL 32-2A	32	140S	200E	4304733333	12658			P	
UTE TRIBAL 32-3A	32	140S	200E	4304733333	12657		GW	S	
UTE TRIBAL 32-4A	32	140S	200E	4304733335	12656			P	
UTE TRIBAL 32-6A	32	140S	200E	4304733333	12662			P	
CHIMNEY ROCK 32-11	32	130S	210E	43047333445	12984			S	
CHIMNEY ROCK 32-11	32	130S	210E	4304733447	12985			P	
CHIMNEY ROCK 32-13	32	130S	210E	4304733448	12983			P	
UTE TRIBAL 32-8A	32	140S	200E	4304733557	13066			P	
UTE TRIBAL 32-12A	32	140S	200E	4304733558	13064			P	
UTE TRIBAL 28-1A	28	140S	200E	4304733595	_	Federal	GW	S	
UTE TRIBAL 30-6A	30	140S	200E	4304733596		Federal		P	
UTE TRIBAL 29-4A	29	140S	200E	4304733616	_	Federal		P	
UTE TRIBAL 29-5A	29	140S	200E	4304733617		Federal	+	P	
UTE TRIBAL 32-7A	32	140S	200E	4304733618	13065		GW	S	
UTE TRIBAL 32-7A UTE TRIBAL 32-9A	32	140S	200E	4304733619	13067			P	
UTE TRIBAL 32-10A	32	140S	200E	4304733620	13054	1		P	
UTE TRIBAL 32-10A UTE TRIBAL 32-11A	32	140S	200E	4304733621	13054			S	
UTE TRIBAL 32-11A UTE TRIBAL 32-16A	32	140S	200E	4304734098	13449			P	
UTE TRIBAL 32-10A UTE TRIBAL 29-6A	29	140S	200E	4304734102		Federal	GW	P	
UTE TRIBAL 29-0A UTE TRIBAL 29-7A	29	140S	200E	4304734102		Federal		P	
UTE TRIBAL 10-2-15-20	02	150S	200E	4304735625	14167			P	
FLAT ROCK 13-29-14-20	29	140S	200E	4304736778		Federal	GW	P	
FLAT ROCK 13-29-14-20 FLAT ROCK 3-29-14-20	29	140S	200E	4304736795		Federal		P	
UTE TRIBAL 6-16-14-20	16	140S	200E	4304738506	16320		GW		
UTE TRIBAL 15-25-14-19	30	140S	200E	4304739052		Indian	GW		$\overline{\mathbf{C}}$
UTE TRIBAL 1-25-14-19	30	140S	200E	4304739053	10109	Indian		APD	C
UTE TRIBAL 1-23-14-19 UTE TRIBAL 1-30-14-20	30	140S	200E	4304739665		Federal		APD	
UTE TRIBAL 1-30-14-20	30	140S	200E	4304739666		Federal		APD	
UTE TRIBAL 7-30-14-20	30	140S	200E	4304739667		Federal	ļ	APD	
UTE TRIBAL 7-30-14-20	29	140S	200E	4304739668		Federal		APD	
UTE TRIBAL 7-29-14-20 UTE TRIBAL 9-29-14-20	29	140S	200E	4304739669		Federal		APD	
						Federal	-	APD	
UTE TRIBAL 12-28-14-20 UTE TRIBAL 1-29-14-20	28 29	140S 140S	200E 200E	4304739736 4304739737		Federal		APD	
UTE TRIBAL 15-29-14-20	29	140S	200E 200E	4304739738		Federal		APD	
***************************************				<u> </u>					
UTE TRIBAL 3-30-14-20	30	140S	200E	4304739739		Federal		APD	
UTE TRIBAL 11-30-14-20	30	140S	200E	4304739740		Federal	+	APD	
UTE TRIBAL 3-32-14-20	32	140S	200E	4304739741		State	GW	APD	
UTE TRIBAL 15-30-14-20	30	140S	200E	4304739942	1	Federal	GM	APD	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office 170 South 500 East Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/ut/st/en/fo/vernal/html



IN REPLY REFER TO: 3162.3 LLUTG01100

December 3, 2008

John D'Hooge Whiting Oil & Gas Corp. 1700 Broadway, Suite 2300 Denver, CO 80290

4304734102

Re:

Change of Operator Well No. Ute Tribal 29-6A NESW, Sec. 29, T14S, R20E Uintah County, Utah Lease No. UTU-10166

Dear Mr. D'Hooge:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective June 1, 2008, Whiting Oil & Gas Corp. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UTB000148, for all operations conducted on the referenced well on the leased land.

If you have any other questions regarding this matter, please contact Cindy Severson of this office at (435) 781-4455.

Sincerely,

Benna R. Muth I & E Specialist

ema Brouth

CC:

UDOGM

Miller, Dyer & Co., LLC

RECEIVED

DEC 18 2003

DIV. OF OIL, GAS & MINING

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPRO	VED
OMB No. 1004-	0137
Evnirae: July 31	2016

	E. A. P. L.
	5. Lease Serial No.
,	UTU-10166
	6. If Indian, Allottee or Tribe Name

	orm for proposals to 0 Use Form 3160-3 (APE			Ute Indian Tribe (Surface)	
SUBMIT	T IN TRIPLICATE – Other ins	tructions on page	2.	7. If Unit of CA/Ag N/A	reement, Name and	i/or No.
1. Type of Well						
Oil Well Gas W	Vell Other	· · · · · · · · · · · · · · · · · · ·			te tribal 29-6/	Α
2. Name of Operator WHITING OIL &	GAS CORP.			9. API Well No.	43-047-34102	
3a. Address 1700 BROADWAY, SUITE 2:	300, DENVER CO 80290	. Phone No. (include 03-837-1661	area code)	10. Field and Pool o	or Exploratory Area FLAT ROCK	à
4. Location of Well (Footage, Sec., T., 1829' FWL, 1964' FSL, NESW,				11. Country or Paris	sh, State UINTAH, UTAH	
12. CHEC	K THE APPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTIC	CE, REPORT OR OT	THER DATA	
TYPE OF SUBMISSION			TYPE OF ACT	ION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Trea	==	uction (Start/Resume)	Water S Well Int	
Subsequent Report	Casing Repair	New Construc	=	mplete	✓ Other	Change of Operator
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Aba Plug Back		porarily Abandon er Disposal		
Effective 6/1/2008, please change to Utah BLM bond is for \$25,000 under Please be advised that Whiting Oil a conditions of the lease for the operations.	er bond number UTB-000148. and Gas Corp. is considered	to be the operator				
Whiting Oil and Gas Corporation 1700 Broadway, Suite 2300 Denver, CO 80290 (303) 837-1661		e e e e e e e e e e e e e e e e e e e	RECEIV		2008 JUN BUREAL	VERNA
		I	DIV. OF OIL, GAS 8		N 2 P	NAL FIEL
14. I hereby certify that the foregoing is t	rue and correct. Name (Printed/I	Typed)			E 3	D m
John D'Hooge		Title	Central Rockies As	set Manager	<u> </u>	O C
Signature	Deg.	Date	6/1/	90	5 2 8	n m
	THIS SPACE FO	OR FEDERAL	OR STATE OF	FICE USE		
Approved by June Conditions of approval, if any, are attached	a YS Muth		THE E S			3-08
that the applicant holds legal or equitable entitle the applicant to conduct operations	title to those rights in the subject l	lease which would	Office VERN	AL FIELD O	FICE	
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repr			owingly and willfully	to make to any depart	ment or agency of t	he United States any false

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

8/1/2015

FORMER OPERATOR:	NEW OPERATOR:	
WHITING OIL & GAS CORPORATION N2680	COBRA OIL & GAS CORPORATION N4270	
1700 BROADWAY SUITE 2300	PO BOX 8206	
DENVER CO 80290	WICHITA FALS TX 76307-8206	
CA Number(s):	Unit Name: None	

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

8/4/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

8/4/2015

3. New operator Division of Corporations Business Number:

9442951-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

N/A

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

10/5/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

10/2/2015

5. UIC5 on all disposal/injection/storage well(s) approved on:

N/A

6. Surface Facility(s) included in operator change:

Flat Rock Compressor

Chimney Rock Compressor

7. Inspections of PA state/fee well sites complete on (only upon operators request):

10/15/2015

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

B009425

2. Indian well(s) covered by Bond Number:

B009425

3.State/fee well(s) covered by Bond Number(s):

B009455

B009568-FCB

B009567-FCB

B009566-FCB

DATA ENTRY:

1. Well(s) update in the **OGIS** on:

10/14/2015

2. Entity Number(s) updated in **OGIS** on:

10/14/2015

3. Unit(s) operator number update in **OGIS** on:

N/A N/A

4. Surface Facilities update in **OGIS** on:

10/14/2015

6. Surface Facilities update in **RBDMS** on:

10/14/2015

LEASE INTEREST OWNER NOTIFICATION:

5. State/Fee well(s) attached to bond(s) in **RBDMS** on:

1. The NEW operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

N/A

COMMENTS:

From: Whiting Oi Gas Corporation To: Cobra Oil Gas Corporation Effective:8/1/2015

LITECTIVE.OF ITZU IS									
Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Туре	Status
UTE TRIBAL 32-5A	32	140S	200E	4304710577	12655	State	Indian	GW	P
UTE TRIBAL 30-3A	30	140S	200E	4304710913	12395	Federal	Indian	OW	P
UTE TRIBAL 29-1A	29	140S	200E	4304730981	8118	Federal	Indian	GW	P
UTE TRIBAL 32-2A	32	140S	200E	4304733333	12658	State	Indian	GW	P
UTE TRIBAL 32-6A	32	140S	200E	4304733337	12662	State	Indian	GW	P
CHIMNEY ROCK 32-13	32	130S	210E	4304733447	12985	State	State	GW	P
CHIMNEY ROCK 32-14	32	130S	210E	4304733448	12983	State	State	GW	P
UTE TRIBAL 32-8A	32	140S	200E	4304733557	13066	State	Indian	GW	P
UTE TRIBAL 32-12A	32	140S	200E	4304733558	13064	State	Indian	GW	P
UTE TRIBAL 30-6A	30	140S		4304733596	+	Federal	Indian	GW	P
UTE TRIBAL 29-5A	29	140S		4304733617	13061	Federal	Indian	GW	P
UTE TRIBAL 32-7A	32	140S		4304733618	13065		Indian	GW	P
UTE TRIBAL 32-9A	32	140S		4304733619	13067		Indian	GW	P
UTE TRIBAL 32-10A	32	140S		4304733620	13054		Indian	GW	P
UTE TRIBAL 32-16A	32	140S		4304734098	13449		Indian	GW	P
UTE TRIBAL 29-6A	29	140S		4304734102		Federal	Indian	GW	P
UTE TRIBAL 29-7A	29	140S		4304734103		Federal	Indian	GW	P
	2	150S		4304735625			Indian	GW	P
FLAT ROCK 13-29-14-20	1	140S	+	4304736778		Federal	Indian	GW	P
FLAT ROCK 3-29-14-20	29	140S	 	4304736795		Federal	Indian	GW	P
UTE TRIBAL 6-16-14-20	16	140S		4304738506	16320		Indian	GW	P
UTE TRIBAL 15-25-14-19		140S	+		16169		Indian	GW	P
UTE TRIBAL 1-30-14-20	30	140S				Federal	Indian	GW	P
UTE TRIBAL 3-30-14-20	30	140S		4304739739		Federal	Indian	GW	P
UTE TRIBAL 11-30-14-20		140S				Federal	Indian	GW	P
UTE TRIBAL 5-32-14-20	32	140S		4304739741	17406		Indian	GW	P
UTE TRIBAL 15-30-14-20		140S		4304739942		Federal	Indian	GW	P
	30	140S		4304750654	17454		Indian	GW	P
UTE TRIBAL 13-25-14-19	17.	140S	+	4304750689	17808		Indian	GW	P
	26	140S		4304750690	17760		Indian	GW	P
UTE TRIBAL 3-25-14-19	30	140S		4304751030	17759		Indian	GW	P
CHIMNEY ROCK 32-11	32	130S		4304733445	12984	State	State	GW	PA
UTE TRIBAL 32-11A	32	140S		4304733621	13058	State	Indian	GW	PA
FLAT ROCK 13-32-14-20		140S		4304736992	17354	·	Indian	D	PA
FLAT ROCK 14-32-14-20		140S		4304736993			Indian	D	PA
FLAT ROCK 14-32-14-20		140S			17356		Indian	D	PA
UTE TRIBAL 8-25-14-19	30	140S		4304739953	17353		Indian	D	PA
UTE TRIBAL 30-5A	30	140S		4304739033		Federal	Indian	GW	S
UTE TRIBAL 30-3A	30	140S		4304720302	8112		Indian	GW	S
UTE TRIBAL 32-1A				4304730641		Federal State		OW	S
	32	140S			12064		Indian		
UTE TRIBAL 29-2A	29	1405		4304732945	8118	Federal	Indian	OW	S
UTE TRIBAL 32-3A	32	140S		4304733334	12657		Indian	GW	S
UTE TRIBAL 32-4A	32	1405		4304733335	12656		Indian	GW	S
UTE TRIBAL 28-1A	28	140S		4304733595		Federal	Indian	GW	S
UTE TRIBAL 29-4A	29	140S	200E	4304733616	13060	Federal	Indian	GW	S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached exhibit									
	SUNDRY	8. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached exhibit									
Dor	not use this form for proposals to drill n drill horizontal k	7. UNIT or CA AGREEMENT NAME: See attached exhibit									
	PE OF WELL OIL WELL	8. WELL NAME and NUMBER:									
2 M	AME OF OPERATOR:	See attached exhibit									
	BRA OIL & GAS CORI	See attach									
COBRA OIL & GAS CORPORATION NUMBER: 3. ADDRESS OF OPERATOR PO Box 8206 Wichita Falis TX 76307-8206 940) 716-5100 See attached exhibit											
	4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached exhibit county: Uintah										
Qì	TRIQTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:		STATE: UTAH							
11.	CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA							
	TYPE OF SUBMISSION		TYPE OF ACTION								
	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR							
		CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE							
Z	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL							
	(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF							
	Date of work completion: 8/1/2015	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:							
	0/1/2013	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION								
Eff	ective August 1, 2015,	·	pertinent details including dates, depths, volume esigned as Operator of the wells lis cessor Operator.								
PO Wid	Cobra Oil & Gas Corporation PO Box 8206 Wichita Falls, TX 76307-8206 Phone: (940) 716-5100 Whiting Oil & Gas Corporation 1700 Broadway, Suite 2300 Denver, CO 80290 Phone: (303) 837-1661										
Rick Ross, Senior Vice President - Operations											
Bonds through U.S. Specialty Insurance Company Utah State Bond: B009455 BLM Nationwide Bond: B009425											
NAME	NAME (PLEASE PRINT) Robert W. Osborne TITLE Vice President										
SIGN	ATURE LA	work.	DATE								
This so	ace for State use only)										

APPROVED

(See Instructions on Reverse Side)

OCT 14 2015

DIV. OIL GAS & MINING.

BY: Rachel Medera

Well Exhibit for Utah DOGM

								LOCATION:
LEASE/UNIT	Lease #	Tribe Name	API#	FIELD	COUNT	STATE	RESERVOIR	SEC - TWP - RNG
CHIMNEY ROCK 32-11	ML-47437		4304733445	SEEP RIDGE B	UINTAH	UT	DAKOTA	32-T13S-R21E
CHIMNEY ROCK 32-13	ML-47437		4304733447	SEEP RIDGE B	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T13S-R21E
CHIMNEY ROCK 32-14	ML-47437		4304733448	SEEP RIDGE B	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T13S-R21E
FLAT ROCK 13-29-14-20	UTU10166		4304736778	FLAT ROCK	UINTAH	UT	ENTRADA	29-T14S-R20E
FLAT ROCK 13-32-14-20	ML-44317		4304736992	FLAT ROCK	UINTAH	UT	WINGT	32-T14S-R20E
FLAT ROCK 14-32-14-20	ML-44317		4304736993	FLAT ROCK	UINTAH	UT	MESA VERDE	32-T14S-R20E
FLAT ROCK 15-32-14-20	ML-44317		4304736994	FLAT ROCK	UINTAH	UT	MESA VERDE	32-T14S-R20E
FLAT ROCK 30-3A	UTU019837		4 304730729	-FLAT ROCK	UINTAH	UT	N/A	30-T14S-R20E
FLAT ROCK 3-29-14-20	UTU10166		4304736795	FLAT ROCK	UINTAH	UT	ENTRADA	29-T14S-R20E
UTE TRIBAL 10-2-15-20	ML-46842		4304735625	FLAT ROCK	UINTAH	UT	WASATCH	2-T15S-R20E
UTE TRIBAL 11-30-14-20	UTU019837		4304739740	FLAT ROCK	UINTAH	UT	DAKOTA-BUCKHORN	30-T14S-R20E
UTE TRIBAL 1-25-14-19	1420H625581	Ute Tribe	4304750654	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 1-30-14-20	UTU019837		4304739665	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 13-25-14-19	1420H625581	Ute Tribe	4304750689	FLAT ROCK	UINTAH	UT	ENTRADA	26-T14S-R19E
UTE TRIBAL 15-25-14-19	1420H625581	Ute Tribe	4304739052	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 15-30-14-20	UTU019837		4304739942	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 28-1A	UTU10166		4304733595	FLAT ROCK	UINTAH	UT	DAKOTA	28-T14S-R20E
UTE TRIBAL 29-1A	UTU10166		4304730981	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-2A	UTU10166		4304732945	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-3A	UTU10166		4304732946	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-4A	UTU10166		4304733616	FLAT ROCK	UINTAH	UT	DAKOTA	29-T14S-R20E
UTE TRIBAL 29-5A	UTU10166		4304733617	FLAT ROCK	UINTAH	UT	CEDAR MOUNTAIN	29-T14S-R20E
UTE TRIBAL 29-6A	UTU10166		4304734102	FLAT ROCK	UINTAH	UT	CURTIS-ENTRADA	29-T14S-R20E
UTE TRIBAL 29-7A	UTU10166		4304734103	FLAT ROCK	UINTAH	UT	CURTIS-ENTRADA	29-T14S-R20E
UTE TRIBAL 30-1	UTU019837		4 304715764	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-2A	UTU019837		4304730641	FLAT ROCK	UINTAH	UΤ	WASATCH	30-T14S-R20E
UTE TRIBAL 30-3A	UTU019837		4304710913	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-4A	UŤU019837		4304716520	FLAT ROCK	UINTAH	UT	TW	30-T14S-R20E
UTE TRIBAL 30-5A	UTU019837		4304720502	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-6A	UTU019837		4304733596	FLAT ROCK	UINTAH	UT	DAKOTA	30-T14S-R20E
UTE TRIBAL 32-10A	ML-44317		4304733620	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-11A	ML-44317		4304733621	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-12A	ML-44317		4304733558	FLAT ROCK	UINTAH	UT	CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 32-16A	ML-44317		4304734098	FLAT ROCK	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 32-1A	ML-44317		4304732758	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-2A	ML-44317		4304733333	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-3A	ML-44317		4304733334	FLAT ROCK	UINTAH	UT	WASATCH-MESAVERDE	32-T14S-R20E
UTE TRIBAL 32-4A	ML-44317		4304733335		UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 3-25-14-19	1420H625581	Ute Tribe	4304751030		UINTAH	UT	ENTRADA	30-T14S-R20E

Well Exhibit for Utah DOGM

LEASE/UNIT	Lease # T	ribe Name	API#	FIELD	COUNTY	STATE	RESERVOIR	LOCATION: SEC - TWP - RNG
UTE TRIBAL 32-5A	ML-44317		4304710577	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-6A	ML-44317		4304733337	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-7A	ML-44317		4304733618	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-8A	ML-44317		4304733557	FLAT ROCK	UINTAH	UT	DAKOTA	32-T14S-R20E
UTE TRIBAL 32-9A	ML-44317		4304733619	FLAT ROCK	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 3-30-14-20	UTU019837		4304739739	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 5-25-14-19	1420H625581 Uto	e Tribe	4304750690	FLAT ROCK	UINTAH	UT	ENTRADA	26-T14S-R19E
UTE TRIBAL 5-32-14-20	ML-44317		4304739741	FLAT ROCK	UINTAH	UT	DAKOTA ENTRADA	32-T14S-R20E
UTE TRIBAL 6-16-14-20	ML-47502		4304738506	FLAT ROCK	UINTAH	UT	ENTRADA	16-T14S-R20E
UTE TRIBAL 8-25-14-19	1420H625581 Uto	e Tribe	4304739053	FLAT ROCK	UINTAH	UT	N/A	30-T14S-R20E



RECEIVED
AUG 0:4 2015

DIV. OF OIL, GAS & MINING

July 16, 2015

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Re: Change of Operator

Whiting Oil and Gas Corporation respectfully submits change of operator sundries for Flat Rock field in Uintah County, UT.

The new operator is Cobra Oil and Gas Corporation PO Box 8206 Witchita Falls, TX 76307-8206 Phone: (940) 716-5100

Regulatory Admin for Cobra: Barbara Pappas 940-716-5103 Barbara@cobraogc.com

Please contact Barbara Pappas or myself if you should have questions or need additional information.

Best Regards

Cara Mezydio,

Engineering Technician III – Central Rockies Asset Group

(303) 876-7091

Cara.mezydlo@whiting.com



RECEIVED
AUG 0.4 2015

DIV. OF OIL, GAS & MINING

July 16, 2015

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Re: Change of Operator

Whiting Oil and Gas Corporation respectfully submits change of operator sundries for Flat Rock field in Uintah County, UT.

The new operator is Cobra Oil and Gas Corporation PO Box 8206 Witchita Falls, TX 76307-8206 Phone: (940) 716-5100

Regulatory Admin for Cobra: Barbara Pappas 940-716-5103 Barbara@cobraogc.com

Please contact Barbara Pappas or myself if you should have questions or need additional information.

Best Regards

Cara Mezvalo,

Engineering Technician III – Central Rockies Asset Group

(303) 876-7091

Cara.mezydlo@whiting.com



Rachel Medina < rachelmedina@utah.gov>

Plugged Wells

8 messages

Rachel Medina <rachelmedina@utah.gov>
To: Barbara Pappas

barbara@cobraogc.com>

Thu, Aug 6, 2015 at 11:05 AM

Hi Barbara.

The following Whiting wells are listed on the request for the Cobra operator change, but are currently plugged. Our Division does not usually move plugged well unless the new operator has plans to reenter the wells. Will this be the case for Cobra?

CHIMNEY ROCK 32-11	32	130S	210E 4304733445
UTE TRIBAL 32-11A	32	140S	200E 4304733621
FLAT ROCK 13-32-14-20	32	1 4 0S	200E 4304736992
FLAT ROCK 14-32-14-20	32	140S	200E 4304736993
FLAT ROCK 15-32-14-20	32	140S	200E 4304736994
UTE TRIBAL 8-25-14-19	30	140S	200E 4304739053

Also, the following wells were listed on the exhibit but are not currently operated by Whiting. They will not move in the operator change.

Flat Rock 30-3A 4304730729 Ute Tribal 30-1 4304715764 Ute Tribal 30-4A 4304716520

Thanks!

Rachel Medina Division of Oil, Gas & Mining Bonding Technician 801-538-5260

Rachel Medina <rachelmedina@utah.gov>
To: Barbara Pappas

barbara@cobraogc.com>

Thu, Aug 6, 2015 at 2:36 PM

Hi Barbara,

Cobra is also taking over 3 State/Fee wells that have been shut in for over a year. Because of this our Petroleum Engineer is requesting a shut in plan and full cost bonding. For the shut in plan you will need to submit an outline and time frame of the plans for each well. To determine full cost bonding you will need to submit a plugging estimate, our engineer will evaluate the cost and set the bond for each well at the estimate or depth bonding (as outline in the rules), whichever is greater.

Please let me know if you have any questions.

Thanks!

[Quoted text hidden]

Thu, Aug 6, 2015 at 3:10 PM

Rachel:

I have forwarded to my managers and hopefully will have an answer for you soon.

Thanks,

Barbara

From: Rachel Medina [mailto:rachelmedina@utah.gov]

Sent: Thursday, August 06, 2015 3:37 PM

To: Barbara Pappas <barbara@cobraogc.com>

Subject: Re: Plugged Wells

[Quoted text hidden]

Rachel Medina < rachelmedina@utah.gov>

Fri, Aug 14, 2015 at 8:58 AM

To: Barbara Pappas <barbara@cobraogc.com>

Hi Barbara,

The Division received confirmation that the plugged wells need to be moved to Cobra. At this point we are waiting for shut in plans and plugging estimates on the following wells.

UTE TRIBAL 32-1A UTE TRIBAL 32-3A UTE TRIBAL 32-4A

Thanks!

[Quoted text hidden]

Charlie Gibson < charlie@cobraogc.com>

Wed, Aug 19, 2015 at 8:40 AM

To: "rachelmedina@utah.gov" <rachelmedina@utah.gov>

Cc: Rory Edwards <rory@cobraogc.com>, Bobby Hess

 Shess@cobraogc.com>, Kyle Gardner

<kgardner@cobraogc.com>, Barbara Pappas <barbara@cobraogc.com>

Rachel,

We have studied the wells listed below and our estimate to plug the wells is \$20,000/well. We also believe that the wells still have economic potential and plan on working on the wells by 10-1-2015 to attempt to reestablish production. Let me know if you have any questions.

Charlie Gibson

Operations Manager

Cobra Oil & Gas

(940)716-5100 (o)

(940)781-6260 (c)

From: Rachel Medina [mailto:rachelmedina@utah.gov]

Sent: Friday, August 14, 2015 9:59 AM

To: Barbara Pappas <barbara@cobraogc.com>

Subject: Re: Plugged Wells

Hi Barbara.

[Quoted text hidden] [Quoted text hidden]

Rachel Medina < rachelmedina@utah.gov>

Wed, Aug 19, 2015 at 4:46 PM

To: Dustin Doucet <dustindoucet@utah.gov>

What are you thoughts on the full cost bonding and the shut in plan?

[Quoted text hidden]

Dustin Doucet <dustindoucet@utah.gov>

Wed, Aug 19, 2015 at 6:16 PM

To: Rachel Medina <rachelmedina@utah.gov>

Without more supporting evidence of their P&A cost estimate, I don't feel comfortable with the estimate provided. It appears several plugs may need to be drilled out to properly isolate formations with open perfs with cement as required by rule. I doubt this was taken into consideration in their estimates. Since they are proposing to work the wells over by October 1, 2015, I would be willing to accept the \$30,000 depth bond per well to get these transferred and let them get the work done with the caveat that we will require more information on P&A costs and would require full cost bonds if found to be more than \$30K per well if the work is not done by October 1, 2015.

[Quoted text hidden]

Dustin K. Doucet Petroleum Engineer Division of Oil, Gas and Mining 1594 West North Temple, Ste 1210 Salt Lake City, Utah 84116 801.538.5281 (ofc) 801.359.3940 (fax)

web: www.ogm.utah.gov

Rachel Medina < rachelmedina@utah.gov>

Thu, Aug 20, 2015 at 9:09 AM

To: Charlie Gibson < charlie@cobraogc.com>

Cc: Rory Edwards rory@cobraogc.com, Bobby Hess bhess@cobraogc.com, Kyle Gardner kgardner@cobraogc.com, Barbara Pappas barbara@cobraogc.com

Hi Charlie,

The following is our Petroleum Engineer's review;

-Ute Tribal 32-1A, Ute Tribal 32-3A and Ute Triabl 32-4A are each required to have a \$30,000.00 individual bond. -Cobra's plan to put the wells on production by October 1, 2015 is accepted, however a condition has been placed that if the wells are not producing by October 1st the Division will require a new P&A estimate be

submitted and reviewed for full cost bonding.

Please submit bonding for each well, if Cobra needs the new bonding forms again please let me know. As soon as the bond is received we can begin to process the operator change.

Thanks!

[Quoted text hidden]



Rachel Medina < rachelmedina@utah.gov>

Utah Change of Operator from Whiting to Cobra

1 message

Charlie Gibson < charlie@cobraogc.com>

Thu, Aug 13, 2015 at 2:17 PM

To: "rachelmedina@utah.gov" <rachelmedina@utah.gov>

Cc: Jeff Dillard <ieff@cobraogc.com>, Bob Osborne

bob@cobraogc.com>, Stephen Howard

<Showard@basinoilandgas.com>, Caven Crosnoe <ccrosnoe@scglaw.com>, Rory Edwards <rory@cobraogc.com>,

Phil Rugeley <phil@cobraogc.com>, Rick Haskin <rick@cobraogc.com>, Barbara Pappas

<barbara@cobraogc.com>

Dear Rachel.

We have been informed by Whiting Oil and Gas Corporation that you have requested an email from Cobra Oil & Gas Corporation acknowledging that we have agreed to assume all plugging, abandoning and reclamation obligations for the wells described below. In accordance with the terms and conditions of the Purchase and Sale Agreement (Agreement) between Whiting Oil and Gas Corporation (Seller) and Cobra Oil & Gas Corporation, et al (Buyer), please be advised the Buyer assumed the obligation to plug and abandon all wells located on the Lands and reclaim all well sites located on the Lands regardless of when the obligations arose. Accordingly Cobra Oil and Gas Corporation, as Operator, assumes those obligations and liabilities associated with the wells described below:

32-11

CHIMNEY ROCK 32130S 210E4304733445

UTE TRIBAL 32- 32140S 200E4304733621

11A

FLAT ROCK 13-

32140S 200E4304736992

32-14-20

FLAT ROCK 14-

32-14-20

32140S200E4304736993

FLAT ROCK 15- 32140S 200E4304736994 32-14-20

UTE TRIBAL 8-25-14-19 30140S 200E4304739053

Flat Rock 30-3A 4304730729

Ute Tribal 30-1 4304715764

Ute Tribal 30-4A 4304716520

Sincerely,

Charlie Gibson

Operations Manager

Cobra Oil & Gas

(940)716-5100 (o)

(940)781-6260 (c)